

AIM Ann Report
1975 to 1976



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ANNUAL REPORT
AUCKLAND INSTITUTE AND MUSEUM
1975-76

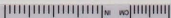
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Cover: The provincial travelling exhibition "Enamel Wares in the
Decorative Arts" on show in the Exhibition Hall

Vahry photo

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AUCKLAND INSTITUTE
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For presentation at the Annual General
Meeting to be held on 28th June, 1976



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Staff of the Museum

Director	E. G. TURBOTT, M.SC., F.M.A.N.Z.
Assistant Director, Curator of Display and of Applied Arts	T. J. BAYLISS
Ethnologist	D. R. SIMMONS, M.A.
E. Earle Vaile Archaeologist	JANET M. DAVIDSON, M.A. (on leave)
Acting E. Earle Vaile Archaeologist	AILEEN FOX, M.A.(C.A.M.B.), F.S.A.
Recorder (Ethnology)	NOLA V. ARTHUR, N.Z.L.A. CERT., A.N.Z.L.A., A.L.A.A.
Botanist	A. E. ORCHARD, B.SC.(HONS.), PH.D.(ADEL.), F.L.S. (on leave)
Assistant Botanist	JEANNE H. GOULDING
Associate Botanists	PHYLLIS HYNES
Hon. Botanist	E. B. BANGERTER
Entomologist	LUCY CRANWELL SMITH, M.A., D.S.C., F.L.S., F.R.S.N.Z.
Recorder (Entomology)	K. A. J. WISE
Malacologist	JANET M. GURR
Hon. Research Associate in Mollusca	W. O. CERNOHORSKY, F.L.S.
Marine Biologist	A. W. B. POWELL, HON. D.S.C., F.R.S.N.Z., F.M.A.N.Z.
Associate Ornithologist	A. B. STEPHENSON, M.S.C.
Hon. Curator of Textiles	SYLVIA REED
Hon. Curator of Furniture	JUDY SMITH
Hon. Curator of Medals and Badges	W. H. ROSS-LOWE, M.B.E.
Hon. Numismatist	D. A. CORBETT, A.F.R.A.C.S.
Librarian	PERCY ROBINSON
Assistant Librarian	I. G. THWAITES, B.A., DIP.N.Z.L.S., A.N.Z.L.A.
Library Assistant	YOLANDA F. DRUMMOND, M.A., DIP.N.Z.L.S.
Clerical Assistant (Library)	G. MAITLAND, M.A.
Extension Service Officer	MARIENNE FLETCHER
Preparator	J. H. WADHAM, B.S.C.
Staff Artist	L. J. CAPPEL, DIP. I.A.C. (AMST.)
Art Assistant	BETTY BROOKES
Display Assistant	JOCELYN BERTRAND
Planetarium Operator	AUDREY MCBIRNEY
Education Officer	GARY FREETH
Assistant Education Officers	W. K. A. BERRY, B.A., B.S.C., DIP.ED., ADV.DIP.TCHG.
Artist-Technician (Education Section)	B. H. CADMAN, B.A.
Teacher Aid	ANNE LEAHY, M.A. (on leave)
Accountant	RENA BOWLING (relieving)
Accounts Clerk	J. B. McCAW
Clerical Assistant (Accounts)	PAM TOWERS
Director's Secretary	B. S. ROBERTSON, B.COM., A.C.A., A.C.I.S.
Secretarial Assistant	MERLE WILLIAMS
Receptionist-Telephonist	KATHLEEN JARVIS
Cabinetmaker-Maintenance Supervisor	RENEE SHANNON
Cleaners	BETTY DINGLE
	PAULA CHILCOTT
	D. MCGILLIVRAY
	EDITH CAMERON
	MAY SMITH

Museum Shop:

MYRA ALEXANDER (Manager), MARGARET BOND, JUDY LEGON,
REBECCA TUMAHAI, NANDA WATSON

Coffee Lounge:

W. A. FEWINGS (Manager), MARY McSWEENEY (Assistant Manager),
JEAN KNOX, FLORA MCGILLIVRAY, ALISON McLAUGHLIN,
JOAN POWELL, MICHELLE WILMER

Attendants:

E. SOUTHWORTH (Senior), T. COKER, J. W. DONALDSON, B.
FLETCHER, J. E. MILLS, B. R. POLLARD, L. S. RAMON, J. P.
THOMSON, J. P. WALDEN, S. S. SWANBERG, A. E. YARROW

OFFICERS
OF THE
AUCKLAND INSTITUTE
AND
MUSEUM

1975-76

President:

MR G. W. FRATER

Vice-Presidents:

MR S. G. BROOKER, M.SC., DR H. C. HOLLAND, O.B.E., F.R.I.C.,
LIEUTENANT-COLONEL A. R. HUGHES

Council:

MR J. D. ATKINSON, O.B.E.,
M.AGR.SC., D.SC., F.R.S.N.Z.
DR P. J. BROOK, M.SC., PH.D.
PROFESSOR R. N. H. BULMER,
M.A., PH.D.
MR H. V. COOP, F.R.C.S.
MR R. H. L. FERGUSON,
F.R.C.S., F.R.A.C.S.
MR K. B. MYERS, M.B.E.

MR D. B. ROBERTSON, F.R.C.S.,
F.R.A.C.S.
DR E. H. ROCHE, M.C., M.D.,
F.R.A.C.P.
DR J. ROGERS, M.SC., PH.D.
MR JOHN SEABROOK, C.M.G.,
A.F.C.
MR R. B. SIBSON, E.D., M.A.
MR R. E. THOMAS, F.C.A.N.Z.

Representatives of the Auckland City Council:

HIS WORSHIP THE MAYOR, SIR DOVE-MYER ROBINSON
MR H. D. B. DANSEY, M.B.E.
MR I. W. MCKINNON, J.P.
MR W. J. STREVENS

Representatives of Local Authorities:

MR C. R. BACH, E.D., B.SC., J.P., HIS WORSHIP THE MAYOR OF NEW
LYNN, MR H. BROWN, B.A., J.P., MR J. R. DART, M.SC., D.I.C.,
DIP.T.P., M.N.Z.I.S., M.N.Z.P.I., MR J. M. PRINT, M.A., MR W. G. RALSTON,
MR K. E. SUTCLIFFE, MR O. E. WALKER, MR T. R. WOOLLIAMS,
MRS E. A. WYLIE, J.P.

Trust Board:

MR KENNETH B. MYERS,
M.B.E. (Chairman)
DR H. C. HOLLAND, O.B.E.,
F.R.I.C.
DR E. H. ROCHE, M.C., M.D.,
F.R.A.C.P.
MR J. H. ROSE, LL.B.
MR JOHN SEABROOK, C.M.G.,
A.F.C.
MR R. E. THOMAS, F.C.A.N.Z.

Representative on Member Bodies' Committee, Royal Society of New Zealand:

DR P. J. BROOK

Director:

E. G. TURBOTT, M.SC., F.M.A.N.Z.

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PRESIDENTS OF THE AUCKLAND INSTITUTE AND MUSEUM

1867	F. Whitaker	1902	Dr. E. Robertson
1869	Hon. T. B. Gillies	1903	Professor A. P. W. Thomas
1870	Rev. Dr. A. G. Purchas	1906	Professor F. D. Brown
1871	T. Heale	1907	E. V. Miller
1873	Hon. T. B. Gillies	1909	Professor C. W. Egerton
1874	Sir G. A. Arney	1910	Dr. R. Briffault
1875	J. C. Firth	1911	J. H. Upton
1876	Hon. T. B. Gillies	1912	Professor H. W. Segar
1877	R. C. Barstow	1913	C. J. Parr
1878	T. Heale	1915	Hon. Sir E. Mitchelson
1879	Rev. Dr. A. G. Purchas	1917	J. H. Gunson
1881	T. Peacock	1926	H. E. Vaile
1882	E. A. MacKechnie	1931	Alfd. G. Lunn
1883	Rt. Rev. Dr. W. G. Cowie	1933	Professor H. W. Segar
1884	H. G. Seth Smith	1934	Sir Cecil Leys
1885	J. A. Pond	1935	A. T. Pycroft
1886	Professor F. D. Brown	1936	Sir Carrick Robertson
1887	Professor A. P. W. Thomas	1938	C. Reginald Ford
1888	S. Percy Smith	1940	Dr. W. A. Fairclough
1889	J. Martin	1942	A. H. Johnstone
1890	J. Stewart	1944	J. C. Rennie
1891	Professor F. D. Brown	1947	Hon. T. Bloodworth
1893	Professor C. A. M. Pond	1949	F. L. G. West
1894	J. H. Upton	1952	Professor L. H. Briggs
1895	Professor A. P. W. Thomas	1955	J. W. Kealy
1896	D. Petrie	1958	J. H. Rose
1897	Dr. E. Robertson	1961	John Seabrook
1898	Prof. H. A. Talbot-Tubbs	1964	S. G. Brooker
1899	J. Batger	1967	Dr. H. C. Holland
1900	Professor H. W. Segar	1970	Lt.-Col. A. R. Hughes
1901	J. Stewart	1973	G. W. Frater

REPORTS TO MEMBERS

President

Although it has been clear for some years from reports supplied by our Architect, Mr R. F. Draffin, that at a certain stage the replacement of the windows in the World War I building must become inevitable, Council decided this year — in view of Mr Draffin's report that the matter was now urgent — to authorise the commencement of the necessary work and to begin fund-raising to obtain the major sum needed for the project. Mr Draffin's report indicated much deterioration in the metal frames of a high proportion of the approximately 76 windows in this section of the building: an estimated \$183,400 will be required for progressive replacement over the coming five-year period. Mr Draffin, at Council's request, also reported on any other urgent maintenance requirements. The main item in this respect proved to be a certain degree of deterioration in the Portland stone facing of the front portion of the building: repairs to the stonework are expected to cost a further \$10,300.

While sums set aside for General Building Maintenance and Window Maintenance (respectively \$30,245 and \$11,497) are available towards the cost of the work, it was clearly necessary for Council to consider a fund-raising campaign which would enable us to meet these considerable commitments, and one capable of development on several fronts. We have to date taken two steps towards the necessary fund-raising: firstly, a door appeal was established in December and has already given promise of producing a substantial sum. It is hoped that the present very satisfactory level of contributions by this means will be maintained.

We asked our members in early March to contribute to a separate Members' Appeal, and I would like at this stage to express my personal warm appreciation of members' immediate and highly generous response to this Appeal and of the encouragement this has given to Council in its efforts to raise funds for these projects.

Total funds received to 31st March are:

Door Appeal (5th December, 1975 - 31st March, 1976): \$6,287.30

Members' Appeal (9th March - 31st March): \$3,670.50

We also record with the deepest appreciation the generous action of the Sir John Logan Campbell Trustees, to whom we referred our urgent need of funds for the projects: in December the Trustees donated \$25,000, the sum to be used at the Trustees' request, firstly, to meet the cost of the restoration of the deteriorated Portland stone (estimated cost of restoration, \$10,300), the balance to be used for window replacement.

All members will share in the concern felt by Council as regards the need both to preserve the appearance of the War Memorial building and to protect and maintain our important collections.

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Careful thought will be needed in the coming year as Council gives its attention to further steps which may be required to ensure that the window restoration can be completed.

As will be seen from the reports below, very satisfactory progress has been made in the upgrading of our exhibition halls, while the programme of special exhibitions has again been expanded. Much attention has also been given, as mentioned by Mr Turbott in his report, to the development of the provincial travelling exhibition scheme, and assistance to local museums under the further Government grant.

Awards

Our congratulations are recorded to two of our members on honours received from Her Majesty the Queen: Mr J. M. Stacpoole, the award of O.B.E., and Dr J. L. Newman, the award of Q.S.O.

We have pleasure in congratulating Professor R. N. Brothers, Dr B. F. Cain and Professor R. C. Green, who were awarded the Fellowship of the Royal Society of New Zealand; and Mr S. G. Brooker on receiving the first Honorary Fellowship to be granted by the New Zealand Institute of Food Science and Technology.

We also wish to offer our congratulations to Mr H. D. B. Dansey on his appointment as Race Relations Conciliator, and to congratulate Professor J. E. Morton on assuming the post of Chairman of the Nature Conservation Council, and our Director, Mr Turbott, on his appointment to membership of the Hauraki Gulf Maritime Park Board.

Council

An election for four vacancies resulted in the return at the Annual General Meeting of two sitting members, Dr J. D. Atkinson and Mr R. B. Sibson, and the election of Professor R. N. H. Bulmer and Dr R. H. L. Ferguson. We have much pleasure in congratulating Dr Atkinson and Mr Sibson on their return, and welcome Professor Bulmer and Dr Ferguson on taking their seats on the Council.

Dr Ferguson had since 1968 represented the Auckland City Council on our Council, and on his election by members resigned from this post. Dr Ferguson's place as a City Council representative was filled by the appointment of Mr W. J. Stevens, and we have pleasure in welcoming Mr Stevens to his seat on the Council.

This year completes my three-year term in the Presidency, and I wish to congratulate Dr J. D. Atkinson, who was elected by Council as President at its meeting on 17th March. Dr Atkinson, who will take office at the Annual General Meeting on 28th June, has served on the Council since 1960, and as Chairman of the Institute Committee for the past year. I have much pleasure in joining members in wishing him an interesting and successful term.

Staff

There have been few staff changes during the year, the first being the resignation after six years' service as Assistant Librarian of Mrs N. V. Arthur; Mrs Arthur's extensive knowledge of the Library's New Zealand section and her willing assistance to the many members and research workers using this section were much appreciated. She has continued to work on our staff as Recorder (Ethnology), filling the position becoming vacant on the retirement on 31st March, 1975, of Mrs P. Paterson.

The post of Assistant Librarian was filled with the appointment in April, 1975, of Mrs Y. F. Drummond. Mrs Drummond is a particularly experienced librarian, and is well qualified to assume responsibility for the New Zealand Room, as well as assisting in all sections of the Library.

In October the Manager of the Coffee Lounge, Mrs M. Eichler, retired after 6½ years' service, for the first year as Assistant Manager, and following this as Manager. This period has seen the Lounge take its place as one of the Museum's established amenities, and one which has received repeated commendation from visitors from both New Zealand and overseas. It is with pleasure that we record our appreciation of Mrs Eichler's outstanding period of service, and our best wishes on her retirement. In November Mr W. A. Fewings was appointed in place of Mrs Eichler, and is welcomed to his post.

Membership

The roll has changed as follows:

	As at 31/3/75	As at 31/3/76
Life Members	501	517
Ordinary Members	978	1,082
	<hr/> 1,479	<hr/> 1,599

Obituary

We record with regret the death of the following members:

Mr E. A. Astley, Mr C. G. Beer, Mr N. F. Boyes, Mr J. M. Elliffe, Mr W. F. Fowlds, M.C., Colonel E. L. Harvie, Q.C., LL.D., Mrs M. Hemingway, Mr Gainor Jackson, Mr A. A. Kirk, B.A., Mr G. H. Luke, Dr F. Macky, Mr F. G. Massey, D.S.O., M.C., Mr M. H. Miller, Mr H. M. Rogerson, Mr J. W. L. Stubbs, Mr H. R. A. Vialoux, Miss A. E. Watson, Mr J. R. Webb.

Mrs Margaret Hemingway, who died on 15th January, had been associated with the Museum since the period of Mr W. H. Hemingway's work as Honorary Entomologist (1937-1943), and in 1943 presented in memory of her late husband the W. H. Hemingway Collection on display in our Natural History Gallery. Mrs Hemingway

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in more recent years made several generous donations towards the maintenance of the entomological collections.

Mr C. G. Beer, who died on 29th December, 1975, had served on the Council as a member representing Local Authorities for the three years 1971-74; earlier Mr Beer was a member of the Auckland War Memorial Committee, contributing greatly in this capacity to the raising of the funds required for the World War II extensions.

On 1st May, 1975, Lady Archey died after a long illness. We wish here to record our tribute to her long association with the Museum, which extended throughout the full forty years of Sir Gilbert's Directorship as well as following his retirement in 1964.

We record also with regret the death on 25th November, 1975, of Mr F. C. McGehan, Q.S.M., J.P., who as a representative of the southern metropolitan Local Authorities sat on the Museum Council for some 11 years up to his retirement in 1973; Mr McGehan participated in the negotiations with Local Authorities concerning the support of the Museum leading to the present Maintenance Amendment Act.

Gifts

Our appreciation of the exceptionally generous grant of \$25,000 for building restoration and window replacement made by the Sir John Logan Campbell Trust has been recorded above. We are indeed most grateful for this recognition of our urgent need, and for the high degree of encouragement in our fund-raising endeavours which has been brought to us by the action of the Trust.

We also again have pleasure in thanking the Auckland Savings Bank Board of Trustees, who this year responded to our request for assistance with a much-appreciated grant of \$3,000 towards the publication costs of the latest in our *Bulletin* series (Bulletin No. 10, *Taxonomic Revisions in the Family Haloragaceae*, by A. E. Orchard: 1975).

We acknowledge most gratefully a further generous grant of \$4,000 towards the cost of publishing Dr Orchard's *Bulletin*, made in response to our application by the Scientific Research Distribution Committee of the New Zealand Lottery Board of Control. Our *Bulletin* series, it should be mentioned, while providing for the publication of research work by members of the Museum staff, enable us also to continue with exchanges which bring basic research journals for the Library, and thus make an essential contribution to the Museum's development. The present high costs render publication of such monographic works difficult, if not impossible, and we are accordingly most grateful to both the Scientific Research Distribution Committee and the Auckland Savings Bank for their timely assistance towards the present *Bulletin*.

We wish also to take the opportunity of expressing thanks, which we regret were omitted from last year's Report, to the Lottery Board Scientific Research Distribution Committee for its assistance towards *Bulletin No. 7 (Archaeology in Western Samoa, Vol. II, edited by R. C. Green and Janet M. Davidson: 1974)*. In this case the Committee made a grant of \$1,185, covering all the costs of making and printing the volume's numerous line blocks and half-tone plates.

We are grateful again for Government grants for the current year under the scheme for assistance to Art Galleries and Museums: \$5,250 to continue our programme of circulating exhibitions and staff training in the provincial area, and \$750 towards the cost of a ventilation system for the Museum's Exhibition Hall.

A most welcome addition to our now considerable list of bequests has been received, following a life interest, under the will of Mr Charles James Shaw, of Auckland. The late Mr Shaw, who died on 3rd November, 1940, left the sum of \$2,000 to establish a fund, the income from which was to be used for the purchase of natural history and ethnographical specimens. The new Trust will greatly assist as material for purchase becomes available in these departments.

We also record with pleasure three outstanding gifts of items for the collections, the first being a Han Period earthenware "hill jar" purchased in London for \$2,452 for the Museum by Mr T. E. Clark, Managing Director of Crown Lynn Potteries. Later in the year a second purchase of material again greatly enriched our collections: this was a collection of African trade beads bought for the Museum for \$7,000 by Mr G. A. Wooller. As mentioned by Mr Bayliss in his report below, the gifts by Mr Clark and Mr Wooller provide outstanding additions to the displays in the Department of Applied Arts, and are among the most noteworthy single accessions yet received by the Museum.

The third gift, a fine *patu onewa* from the Thames district, was received on the occasion of the centenary of Messrs Samuel Vaile and Sons Ltd, and was made by the Directors of the firm in appreciation of their long association with the Museum's Council and Trust Board. It is with pleasure that our appreciation of the action taken by the Directors and our best wishes to the firm on its centenary are recorded.

An anonymous gift of \$500 to assist with Library binding, and a further gift from Mr K. E. Sutcliffe of \$100 for Library requirements, are recorded with appreciation.

We also gratefully acknowledge monetary contributions received during the year from: Mr C. R. Bach, Mr J. E. Bellingham, Mr C. A. Clement, Mr R. J. Kelly, Dr E. H. Kerkin, Mrs S. Miller, New Zealand Association of Interior Designers, Pukekohe Intermediate School, Reed Pacific Records, Royal Australasian College of Physicians, Mr P. A. Tattersfield and Miss J. Votz, together with four anonymous donations.

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Local Authority Contributions

Metropolitan Statutory —

Auckland City	104,132.78
Birkenhead Borough	4,431.82
Devonport Borough	6,730.76
East Coast Bays City	6,452.00
Ellerslie Borough	3,228.01
Glen Eden Borough	1,767.16
Helensville Borough	296.79
Henderson Borough	4,688.44
Howick Borough	8,273.50
Manukau City	36,360.05
Mt Albert Borough	6,860.20
Mt Eden Borough	5,300.83
Mt Roskill Borough	10,828.06
Mt Wellington Borough	8,574.44
New Lynn Borough	6,497.46
Newmarket Borough	2,316.15
Northcote Borough	2,870.75
Onehunga Borough	8,819.26
One Tree Hill Borough	5,567.64
Otahuhu Borough	6,194.02
Papakura City	4,306.21
Papatoetoe City	5,234.95
Takapuna City	24,560.51
Waitemata City	20,348.49
	<hr/> 294,640.28

Provincial: Statutory —

Hobson County	1,560.98
Hokianga County	81.11
Huntly Borough	1,177.86
Kaikohe Borough	78.02
Kaitiaki Borough	45.54
Kawerau Borough	255.54
Mangonui County	108.24
Murupara Borough	18.20
Ngaruawahia Borough	380.92
Putaruru Borough	209.63
Rodney County	15,280.28

Rotorua City	1,876.38
Taumarunui Borough	156.60
Taupo Borough	149.53
Te Kuiti Borough	292.70
Waiheke County	286.60
Waiuku Borough	532.39
Warkworth Town	438.32
Whakatane Borough	478.05
Whangarei City	6,862.57
Whangaroa County	72.99
	<hr/> 30,342.45

Provincial: Voluntary —

Cambridge Borough	100.00
Coromandel County	50.00
Franklin County	1,200.00
Hauraki Plains County	100.00
Hikurangi Town	20.00
Matamata Borough	30.00
Matamata County	1,000.00
Morrinsville Borough	50.00
Opotiki County	17.00
Otorohanga County	370.00
Paeroa Borough	85.00
Pukekohe Borough	300.00
Raglan County	200.00
Tauranga City	200.00
Tauranga County	200.00
Te Puke Borough	50.00
Thames Borough	100.00
Thames County	50.00
Tuakau Borough	80.00
Waikato County	300.00
Waipa County	125.00
Waitomo County	150.00
	<hr/> 4,777.00

Antiquities and Historic Places Amendment Acts

The two Acts recently passed which provide for the preservation of Maori and other antiquities, and of archaeological and historic sites (respectively, the Antiquities Act 1975, and the Historic Places Amendment Act 1975) have received Council's attention, following reports by our Ethnologist, Mr Simmons, and Acting Archaeologist, Lady Fox. While both Acts are warmly welcomed, since they will provide for the better protection of antiquities and of important sites, we have placed before the Government our concern that funds should be made available to the main public museums (including this Museum) to obtain additional staff. We hope that our request will be given the most serious attention, since it will otherwise be most difficult for the museums concerned to play their part in the administration of the Acts.

Conservation

Conservation matters considered this year by Council's Conservation Committee included submissions to the Nature Conservation Council and the Hauraki Gulf Maritime Park Board concerning the danger of a major oil spillage occurring off the northern New

Zealand coast, and especially on the possibility of preventing such spillages through the use of short-range navigation aids; discussion of this matter is still in progress between our Council and the Nature Conservation Council and the Park Board.

Our thanks are due to the Committee and to its Chairman, Dr Robertson, who have given much time during the year to this important section of our work.

Attendances

We have been pleased to report each year on the continued upward trend in Museum attendances, and can again record a considerable increase, although at a rate a little lower than for the past five years. The following are our total attendance figures since 1972 (for period 1st April - 31st March):

1971 - 72:	734,808
1972 - 73:	1,034,818
1973 - 74:	1,370,646
1974 - 75:	1,640,552
1975 - 76:	1,780,563

It may be of interest also to mention two records included in our attendance figures over the period of the report: a record attendance for a single week of 86,226 (12th - 18th January, 1976), and a record single day of 29,098 (Sunday, 21st March, 1976).

I conclude with much pleasure by complimenting Mr Turbott and his staff on behalf of members on the work of the Museum over the past year, and on the excellent progress achieved.

G. W. FRATER

Chairman of the Trust Board

Leases and rentals of our Vaile Endowment properties remain as last year: while the Board has continued to investigate the possibility of building on one of the sections using funds from the sale of the Queen Street property, no suitable arrangement along these lines has yet proved possible.

Maintenance requirements have been attended to as in past years through Messrs Samuel Vaile and Sons Ltd as our property agents, and improvements have been made as required under the supervision of Mr Hensen — Mr Hensen's continued part-time services in this respect have been much appreciated. The Board joins with the Council in expressing cordial good wishes and congratulations to Samuel Vaile and Sons on the firm's centenary, and the opportunity is taken in this report to express the Board's appreciation of the contribution made by the Vaile family and of the assistance the Board has received at all times from the firm.

Total invested funds now stand at \$413,178.

We have pleasure in welcoming Dr E. H. Roche, M.C., M.D., F.R.A.C.P., to membership of the Board. Dr Roche was elected by

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members in place of the late Sir Gilbert Archey at a Special General Meeting held on 30th June, 1975.

KENNETH B. MYERS

Director

Institute Meetings

The Monday evening lectures again covered a wide field and were well attended (average 206). We are most grateful to the following who contributed this year: Professor G. L. Stebbins, University of California, "The Future of Mankind in the Light of his Past Evolution"; Mr T. J. Bayliss, "Five Potters in China"; Dr I. A. E. Atkinson, "The Hauraki Gulf Islands: A Limited and Fragile Resource"; Dr W. H. Cooper, "Education in New Zealand"; Dr R. A. Boas, "Pain — Nature's Paradox" (Annual Medical Association Lecture); Dr C. J. Maiden, "New Zealand's Energy Resources"; Mr J. F. Longworth, "Insect Viruses: Their Future in Pest Control".

Two additional lectures were arranged to enable us to hear overseas visitors. The first, a talk on 11th June on "Chinese Painting", was given by Mr Nicholas Harris, whose exhibition "300 Years of Chinese Painting" was currently on show in the Exhibition Hall. On 21st November, Professor Mihajlo Mesarovic, of Case Western University, Cleveland, Ohio, a world leader in human population studies, spoke to a crowded auditorium on population growth and its associated problems.

The Archey Lecture was delivered on 18th June by Professor K. E. Bullen, Sc.D., Ph.D.(Camb.), M.A.(N.Z. & Melb.), B.Sc.(N.Z.), Hon.D.Sc.(Auck.), F.R.S., F.A.A., Hon.F.R.S.N.Z., Professor Emeritus, University of Sydney, and Visiting Professor at the University of Auckland, Professor Bullen's subject being "Inside the Earth and the Planets". Arrangements for the Lecture were made, as in past years, in co-operation with the Auckland Science Teachers' Association, a total of 420 senior science students from Auckland metropolitan post-primary schools attending.

Travelling Exhibition and Staff Training Programme

Activities this year under the Government aid scheme have included the completion and despatch on circuit of a second provincial exhibition, and the continued circulation of the first, "Enamel Wares in the Decorative Arts"; the latter exhibition, after showing in 11 southern provincial centres, is currently on circuit in the northern area.

It is of interest also that a request, which we gladly granted, was received from the Manawatu Museum at Palmerston North (outside the provincial area) to show "Enamel Wares in the Decorative Arts" for a period of three weeks — the request followed the

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showing of the exhibition at the Te Awamutu Museum, where it was seen by representatives of the Manawatu Museum. We brought the exhibition back for a month's showing in our Exhibition Hall over the holiday period 26th December to 26th January, most satisfactory attendances being attracted and much interest shown over this period (*see front cover*).

Plans for our second exhibition, entitled "Regional Variation in Maori Carving", were worked out by Mr Bayliss and his display staff in co-operation with Mr Simmons. The theme centres round the eight most clearly recognisable carving styles, the examples chosen being comparatively small and compact and enabling the exhibition to be housed in eight units providing for ready comparison. Mr Bayliss' design gives particular attention to ease of assembly and convenience of transport: each unit measures 6ft x 4ft x 1ft and is of light — yet strong — construction. The units consist of an upper, perspex-fronted display section and a detachable base section; the upper section when detached slides into the base for transport. Additional protection is provided by a strong canvas bag, forming a cover for each unit. The lighting installations — built-in — are linked, so that access to only one power outlet is necessary. The cases are comparatively shallow, and accordingly the exhibition is shown either round the walls of a hall or room, or with the cases back to back. Finally, it may be mentioned that since the displays are based in the main upon important or unique items in our collections, it was necessary to use replicas rather than the original objects: these were skilfully prepared in a plastic moulding material by a specialist in hand moulding, Mr C. Olifiers.

The exhibition began its southern provincial circuit at the City of Rotorua Museum in March during the South Pacific Festival of Arts, and is already widely booked throughout the southern area; on the conclusion of its circuit here it will go on to the northern area.

In addition to work on the new exhibition, Mr Bayliss has assembled an audio-visual unit which will later be sent on circuit as required with the provincial travelling exhibitions. The unit operates a taped lecture, synchronised with colour slides, and is particularly suitable for showing to special groups arranging visits to see the exhibitions.

Our Government grant scheme again included provision for assistance to district and local museums through advice and staff training. We have this year, following a survey of the museums' requirements by Mr Wadham, offered a plan enabling museum personnel to visit us for one or two days individually, rather than as was the case last year in organised groups for longer periods. Representatives of a number of local museums have already taken advantage of the plan with very satisfactory results, and arrangements for several additional visits have been made.

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Maori Court: Lighting and Audio Aids

Work under the grant to improve the lighting of the Maori Court and main vestibule received last year from the Sir John Logan Campbell Trust (see 1974-75 Report) has now been completed: the installation comprises a set of mercury vapour lamps sited above the glass dome and stained glass ceiling, and has much improved both the volume and quality of the general lighting in these areas. The installation has enabled us to remove the various pendant fittings which had so greatly detracted from the appearance of the Maori Court.

Two further projects in the Court, for which capital grants were received last year under the Government scheme, have been completed — these were, respectively, the installation of a taped introductory talk and of background Maori music in the meeting house *Hotunui*. The talk has proved most successful: it is delivered by Mr Simmons, who has provided a brief and interesting survey of points of interest and of the general importance of the material in the Court — Mr Simmons' talk lasts for six minutes and opens with a traditional formal greeting in Maori and English. It is heard from a seat fitted with four synchronised speakers in the seat back; the upholstered seat and associated fittings for the electronic installation were designed by Mr Bayliss and built by the Cabinetmaker, Mr D. McGillivray.

In *Hotunui* two songs (*waiata*) are broadcast, respectively, a lament (Ngatiporou) and a love song (Ngatimaniapoto); translations by Mr Simmons of the songs are available to visitors (see *back pages of this Report*). We were most grateful for assistance with this installation from Associate-Professor M. E. McLean, of the Anthropology Department, University of Auckland, who has for some years been building up a Maori music archive, and who kindly provided tapes of the two songs.

Hall of New Zealand Birds

Mr Cappel has made good progress with the last of the large dioramas in the Hall, the gannet nesting group. The scene will show a late stage in the breeding season on Horuhoru Island (Gannet Rock), and incorporates several storm-killed, or otherwise accidentally killed, specimens found dead on beaches and newly mounted for the group.

An introductory display entitled "Origin of New Zealand's Plant and Animal Life" has been installed in the alcove leading to the New Zealand Bird Hall (and adjacent both to the Botany Hall and the General Natural History Gallery). The display deals, as a general background to the galleries mentioned, with the geological background of the New Zealand flora and fauna and more especially with theories of continental drift (*illustration page 15*).

South Pacific Festival of Arts and Auckland Festival

Work on the two Festivals has required the attention at intervals



Introductory display on origin of New Zealand's plant and animal life at
New Zealand Bird Hall entrance

Vahry photo

of a considerable section of the staff, and especially during the preparation period of Mr Bayliss and his Display Department. We much appreciated the invitation of the Government to contribute the South Pacific Festival's main background exhibition, and were grateful for the co-operation received from the Festival Committee and organising Government Departments at all stages. Our contribution, entitled "Pacific Area Arts and Crafts", comprised material of the highest quality (mainly from reserve), representing a wide range of Pacific cultures — from this Festival visitors were able to compare and assess the demonstrations and displays of contemporary crafts and to gain some impression of South Pacific cultural development. The very considerable costs involved in setting up the exhibition —

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including the construction of a set of modular-framed display cases — were met by the Government.

As mentioned above our provincial circulating exhibition "Regional Variation in Maori Carving" was shown in the Rotorua Museum as a further contribution to the Festival.

The South Pacific Festival (6th-13th March) was followed almost immediately by the Auckland Festival, for which we staged three separate exhibitions, two being in conjunction with Australian Government agencies, respectively, the Aboriginal Arts Board and the Australian Crafts Board. The Aboriginal Arts Board offered a major exhibition, "The Art of Aboriginal Australia", for the Festival, our arrangements with the Board to show the exhibition being made jointly with the Auckland Festival Society; the Board also offered to meet all costs with respect to the exhibition. In addition, the Board's Director, Mr Robert Edwards, and two members of his exhibition staff, arranged to come to Auckland to supervise the installation in our Exhibition Hall in co-operation with our own Display Department. The exhibition — probably the most comprehensive collection of traditional and contemporary Aboriginal art yet to be seen in New Zealand — proved to be one of our most successful Festival contributions (showing period 18th-30th March). In addition to the exhibition itself the Arts Board brought to New Zealand an Aboriginal dance group, enabling us to offer three public performances — as well as several sessions for school pupils — over the Festival period, again with outstanding success. We are greatly indebted to the Arts Board, and through the Board to the Australian Government, for their kind offer to contribute the exhibition and dance performances, and to Mr Edwards and his assistants for their enthusiastic co-operation and assistance throughout. It might be added that Mr Edwards and his staff were at the same time making arrangements to show a smaller Aboriginal collection and to stage dance sessions at the South Pacific Festival, so that the most strenuous efforts were necessary on their part throughout their stay in New Zealand.

"The Art of Aboriginal Australia" was officially opened on Wednesday evening, 17th March, by the Consul-General for Australia in Auckland, Mr K. L. Le Rossignol.

The second Australian contribution to the Auckland Festival, shown in the Museum's Schoolroom, was "Australian Contemporary Crafts" (showing period 18th-30th March): the exhibition was sponsored by the Australian Crafts Board, all expenses being met by the Board. We were again most grateful to the Board, and to the Australian Government, for enabling us to sponsor this further Festival offering; members of the Board's exhibition staff accompanied the exhibition and set it up in co-operation with Mr Bayliss and our display staff.

Immediately on the conclusion of the two Australian exhibitions

we went on to prepare the Exhibition Hall for the showing of our third Festival exhibition, the "Graphic Design Awards Exhibition", sponsored by the New Zealand Society of Industrial Designers. This again attracted wide attention: award-winning entries in the competition for the Society's National Graphic Design Awards were included in the display.

Exhibition Hall

In addition to the Festival events mentioned above, the Exhibition Hall has been almost continuously occupied during the year: a full list of the special exhibitions held this year in the Hall is given below by Mr Bayliss.

Publications

Our current *Records* (Vol. 12: date of publication 17th December, 1975) contained the following:

- "The excavation of Skipper's Ridge (N40/7), Opito, Coromandel Peninsula, in 1959 and 1960", by Janet M. Davidson.
- "A locality map for Skipper's Ridge (N40/7), Opito", by Janet M. Davidson and R. C. Green.
- "Radiocarbon age estimates for Ruarangi Pa (N20/41), Whangarei", by Roger C. Green.
- "Further salvage excavation on Hamlins Hill, N42/137, Auckland, New Zealand", by G. J. Irwin.
- "The Taonui manuscript", by D. R. Simmons.
- "Cyclical aspects of early Maori agriculture", by D. R. Simmons.
- "New and interesting records of adventive plants from the Auckland Institute and Museum Herbarium", by E. B. Bangerter.
- "Notes on the Cheeseman Herbarium Part 2. Exchange with European herbaria before 1900", by Jeanne H. Goulding.
- "The taxonomy of some West American and Atlantic Nassariidae based on their type-specimens", by W. O. Cernohorsky.
- "Supplementary notes on the taxonomy of buccinid species of the subfamily Pisaniinae (Mollusca: Gastropoda)", by W. O. Cernohorsky.
- "The taxonomy of some Indo-Pacific Mollusca. Part 3. With descriptions of new taxa and remarks on an Ecuadorian fossil species of Turridae", by W. O. Cernohorsky.

We also issued *Bulletin* No. 10, "Taxonomic Revisions in the Family Haloragaceae. 1. The Genera *Haloragis*, *Haloragodendron*, *Glischrocaryon*, *Meziella* and *Gonocarpus*", by A. E. Orchard (299 pp): it will be noted from the President's Report above that substantial assistance, without which publication would not have been possible, was received from the Auckland Savings Bank and the Lottery Board Scientific Research Distribution Committee.

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It is with pleasure that congratulations are again extended to Mr Wise on the high editorial standard achieved in both the *Records* and the *Bulletin*, and to the Editorial Committee members who assisted: Professor R. C. Green (Anthropology), Professor F. J. Newhook (Botany), and Associate-Professor J. Robb (Zoology).

E. G. TURBOTT

Anthropology and Maori Studies Section

This has again been a quiet year for members of the Section. Few meetings were held, owing mainly to the workload of the main office bearers. However, the meetings that were held were well attended and proved of great interest.

In April Mr J. Diamond spoke on "How the Waitakeres Looked", followed a week later by a conducted field trip over the area discussed. Generally the Section has held evening meetings, but in the past year experimented with "work-days" at the Museum, which proved to be better attended and of more interest to members. In August the work-day involved help with the organisation of the ethnological files, followed by work on a Duff Island canoe — red primer paint needed scraping off. The last meeting of the year was a talk given by Mr D. Simmons on "New theories of the development of Maori Art" followed by a tour of the rearranged Maori carving stores in the Museum. Some of our members were also present at the meeting held mid-year at which Dr Margaret Mead spoke as part of the activities for International Women's Year.

Officers of the Section are: Chairman, Mrs N. V. Arthur; Secretary, Mr J. P. Webster; Treasurer, Mr E. Grimes; Committee, Mr R. Cartwright, Mr J. Diamond, Mrs E. Gatenby, Dr R. C. Green, Miss I. Hamilton, Mr S. Hartley, Mr D. Simmons, Mr F. Simpson, Dr R. M. S. Taylor.

J. P. WEBSTER

Astronomical Section (Auckland Astronomical Society)

The usual series of meetings was held on the first Wednesday of each month from February through to December. Speakers during the year were Mr Doughty from Canterbury, Dr Lewis and Mr R. Gilmore of Wellington, Professor R. Keam and Professor H. Whale of Auckland, together with members of the Society. The Auckland Observatory was open each Tuesday during the year to the public and on some Wednesday nights to groups of people by appointment. These groups ranged from cub packs to service clubs. The manning of the Observatory was carried out by members of the Society.

The remaining nights of the week were used by members for various observing programmes. Stars observed were: V.W. Hydri, B.V. Centauri, R.R. Pictoris, Eta Carinae, Q.Z. Carinae, A.V. Pavonis,

some long period red stars, dwarf novae, and other variables. The sequence programme was continued during the year, and some lunar occultations were observed. Several members continued the visual observation of variable stars from their home observatories.

The junior section, which met on the third Wednesday of each month, had a similar year.

The officers of the Society for 1976 are: President, Brian F. Marino; Vice-president, Graham Blow; Secretary, Deryk C. Fisher; Assistant Secretary, Mrs R. Tyson; Editor, W. S. G. Walker; Treasurer, R. Kay; Librarian, Mrs K. Barrow; Curator, H. O. Williams; Council, Mrs T. Stewart, J. Beuning, Mrs F. Williams, Mrs N. Dyson.

D. C. FISHER

Conchology Section

This Section, which now has a membership of 323, has had an active year. Monthly meetings attended by an average of 60 members were held throughout the year, and members in other parts of New Zealand and overseas have received Newsletters and copies of "Poirieria". Many New Zealand members have borrowed library books and sent specimens for identification.

Our thanks are again due to the Museum authorities and to Mr W. O. Cernohorsky, Malacologist, and Dr A. W. B. Powell, Research Associate in Mollusca, for their continued co-operation in making facilities available for meetings and for providing displays of shells and identification of specimens. We are also indebted to Mr J. Wadham, Extension Service Officer, for assistance in the supply of films, and to Mr I. G. Thwaites, Librarian, for assistance with the purchase of books.

The programme has covered a wide range, including talks by Dr J. A. Grant-Mackie, Mr B. Haywood, Dr B. Foster, Dr F. J. Taylor, Dr A. W. B. Powell, Mr R. Willan and Mr J. Goulstone. Films and slides of marine life have been shown and members have spoken briefly about collecting trips and have brought shells for display. Members again provided a display of shells and tanks of marine animals at the Boat Show, which attracted a great deal of interest. A sub-committee has been set up to assist in building up a collection of slides and some progress has been made with this project.

Two well attended weekend trips were held — one to the Tutukaka area in April and the other to Whangarei Heads in March. A visit to the University of Auckland Marine Research Station at Leigh was combined with a trip to Mathesons Bay, and a number of members visited fossil beds at Motutapu following a talk on the area. A number of members also visited Cheltenham Beach, and two trips were made to find fresh water mussels and land snails.

A number of new books have been added to the Library, including an autographed copy of "What Shell is That?" by Neville Coleman,

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and "American Seashells" 2nd edition, by R. Tucker Abbott. A list of recent additions has been issued.

"Poireria", the quarterly publication under the able editorship of Mr and Mrs N. Gardner, has continued to provide a wide range of articles and is in increasing demand.

An auction of shells donated by Mrs J. Wyatt, a long-standing member of the Section, who died in January, 1975, was held in May and the proceeds are being used to sponsor a memorial printed Bulletin, due for publication shortly.

The officers of the Section for 1976 are: Patron, Dr A. W. B. Powell; Vice-patrons, Professor J. E. Morton and Mr W. O. Cernohorsky; President, Miss J. Coles; Corresponding Secretary, Mrs N. Gardner; Minute Secretary, Mr R. Willan; Treasurer, Mr D. I. Lamb.

JOAN COLES

Maritime Section (Auckland Maritime Society)

The year just ending has been a stable one for the Auckland Maritime Society, though there has been a slight increase in membership, to 211.

Launch excursions continue to be popular and two of these outings were organised during the 1975-76 year. In September a "Kowhai Special" was run from Auckland to Warkworth on Saturday, September 13. To cater for the numbers taking part, a bus was hired to take some of the party on a land tour, while the rest went by water in the launch *Rotoiti*. An excellent buffet lunch for all hands was provided by Mr Farrell at Bridge House in Warkworth. Another excursion was run in conjunction with Kaipara Tours Ltd on Saturday, February 14, 1976. Members travelled from Auckland to Port Albert by chartered bus, and there embarked on the launch *Anita Bay* to travel down the Oruawharo River to the Kaipara entrance near Pouto and then down to Helensville. The bus met the launch again at Helensville and brought the party back to Auckland.

During the year the Society lost two prominent members through the deaths of Mr Alan A. Kirk and Mr Malcolm Peace. Mr Kirk was the first Secretary of the Society and later its Chairman, and played a leading part in founding the Society and shaping its policy. In later years he served on the Committee and took a very keen interest in the Society's affairs and progress, being always ready to give advice and counsel. He was very well-known both as a writer and maritime historian. Mr Peace had a wide knowledge of early Auckland yachts and of local shipping on the upper harbour during the peak years of water travel.

Guest speakers during the year included Mr C. Mitchell, who addressed the July meeting about his years in Burma with the Irrawaddy Flotilla Company, Mr D. Medland, who gave a slide show

in September about whaling at Great Barrier Island, Canon J. Lawley Brown, who gave some more of his memories of ships and seafarers at the October meeting, Mr B. L. Stanley, who gave a talk in November about his early years at sea half a century ago, Mr J. McConachie, who spoke in February about his years as one of the leaders of Shaw Savill & Albion, and Mr O. R. Barlow, who spoke in March about his experiences in ships of the Bibby Line. Several other programmes of note were provided by Society members during the year.

Work on sorting and editing the Wharton ship-record cards is nearing completion by members under the direction of Mr W. A. Laxon, and Mr J. W. Wilcock, one of the members, is engaged in making a new cabinet and drawers to hold the extra cards processed by members.

Donations of historical postcards and photos continue to reach the Society through Mr R. E. Hann, of Christchurch, and Mr F. Kemsley, a country member, has given the full 96 issues of the "History of Ships" magazine, with binders, as well as a set of "East Coast Digests", to the Society. With such firm support from its members and friends, the Society looks forward to another year of active progress.

Officers of the Society were: Chairman, Mr N. A. Maffey; Secretary-Treasurer, Mr C. A. Furniss; Committee, Messrs R. M. Densem, D. N. Brigham, W. A. Laxon, F. K. Slattery (assisting Treasurer), R. M. Watt, N. Baker and Mrs M. Furniss.

C. A. FURNISS

Assistant Director, Curator of Display and of Applied Arts

This last year has been an extremely fruitful one for the Museum's Applied Arts collections.

A total of 267 items have been accessed, of which 188 were presented, 25 deposited and 54 purchased. The purchased items included 18 ceramic and 13 textile objects costing \$2,000 from the Disney Art Trust, an important Hill Jar of the Han Dynasty at \$2,452 purchased for us by Mr T. E. Clark (*see back cover*), and a collection of African trade beads covering Roman glass to Venetian 15th-17th Millfiore, bought for us by Mr George Wooller for \$7,000. A large proportion of the ceramics purchased are Chinese exports to the Philippines in the 12th to 16th centuries.

The family of Sir Gilbert Archey presented a collection of First Period Worcester porcelain in accordance with the expressed wish of Sir Gilbert and Lady Archey.

Visits to museums in Waihi, Whakatane and Te Awamutu have been made to advise on display problems.

I also visited Japan and Okinawa as a guest of the Japanese Government primarily to visit Okinawa to see the Marine Expo '75

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where the material lent by the Museum was on display. This material, many Maori and some Island pieces, was well displayed and credits to the Museum well evident. While in Japan I negotiated with the Japan Foundation in regard to visiting exhibitions. Five were discussed, Tsutsumu or packaging, Textiles, Folk Basketry, Handmade Paper, and Pottery and Porcelain. These are still in the negotiating stage apart from Pottery and Porcelain, which arrives in New Zealand in June, and Basketry, which we hope to have here towards the end of the year.

The travelling exhibition "Enamels" has been on the road for a year and we have also completed and sent out the second exhibition, on "Regional Variation in Maori Carving". Mr Simmons provided the theme and selected material from which replicas were made. As with the first travelling exhibition the cabinet-making was carried out by Mr McGillivray at the highest possible professional standard, and his contribution to both exhibitions has been most creditable.

The Display Department also had to design and set up the exhibition of Polynesian Art for the South Pacific Arts Festival at Rotorua. This involved about three months' continuous work by the department and then the whole display, cases and exhibits, had to be packed and transported to Rotorua and there set up in the Sportsdrome. Finally it had all to be taken down — 36 cases and four racks, plus five large free-standing figures — packed and returned to its collection rooms. The operation was a very demanding one and involved everyone in the Department.

In the Museum itself there has been no lack of activity. The Hall of Fishes and Whales is being given a facelift. The cases have been realigned and Mr Cappel has taken time from the New Zealand Bird Hall to supervise proceedings. Miss Bertrand has repainted all the specimens under the direction of the Marine Biologist, Mr Stephenson, who has provided the materials, the theme and the labels. Mrs Brookes set up the Armour collection in its new area next to the Spitfire and has made a start with the Air Force corner opposite.

Temporary displays have continued and been increased throughout the Museum. The Auckland Weavers Guild keep three cases full, changing the material every month. In the Studio Pottery section two new displays have been running — "Design in Pottery" and "The History of Studio Pottery". A selection of beads from the George A. Wooller collection of African trade beads was shown at the entrance to the Botany Hall. The "New Accessions" case has had a succession of fresh displays.

Activities in the Exhibition Hall were greatly increased, the following exhibitions being held during the year: Photographic Society of New Zealand National Salon; 300 Years of Chinese Painting; Mathex 75; School Science Exhibition; 12 Weavers '75; Annual Auckland Studio Potters Exhibition; Botanical Paintings by Audrey



South Pacific Festival of Arts, Rotorua — visitors in the Museum's Pacific arts and crafts display

Batchelor's photo

Eagle; Auckland Photographic Society Annual Salon; our own travelling exhibition "Enamel Wares in the Decorative Arts"; Mountain Safety Exhibition (Botany Hall); The Art of Aboriginal Australia; Australian Contemporary Crafts; Graphic Design Awards Exhibition.

We also arranged at short notice a demonstration in the Auditorium Supper Room by four noted Japanese calligraphers who were visiting Auckland; this was attended and thoroughly enjoyed by some 200 people.

Loans of exhibition material were made to the Govett Brewster Gallery in New Plymouth, to the Sargeant Gallery in Wanganui, and to the Auckland City Art Gallery.

The work of the Applied Arts Department could not be carried on without the work of its honorary curators, in particular Mrs Judy Smith, who has taken complete charge of textiles and costumes. The conservation alone of this material takes considerable time. Also of Mr Ross-Lowe, who continues to keep the Furniture Hall and its contents in immaculate condition. Both of these honorary curators give much time to answering queries and give the occasional gallery lecture.

Dr David Smith has continued the cataloguing and the restoration of the collection. Amongst his other work he has put on display at

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the entrance to the Furniture Hall the George Bolt Astronomical Clock and the Atmospheric clock: both are keeping good time.

Mr Mervyn Cull has taken over the care of the Arms Collection. His particular field is swords and he has already cleaned and re-catalogued our collection.

All in all — a busy year.

T. J. BAYLISS

Ethnologist

The work of recording meeting houses in the Tai Tokerau area has been continued. Two brief periods spent in the field resulted in a further sixty houses being recorded. Excluding the area between Kerikeri and Mangonui, all houses in the north have now been visited. The tribal groups represented are: Ngati Whatua (19 houses); Ngapuhi (65); Te Roroa (2); Ngati Hine (12); Te Kapotai (3); Patuaharakeke (1); Aupouri (22); Rarawa (15); Ngati Kahu (10).

A total of 171 houses has been recorded with a further group of about fifty to be visited.

A notable feature of the marae in the north is the amount of renovation and the number of new buildings appearing on the marae. A return visit to a marae can be quite surprising and emphasises the extreme importance of photographic records being made at any time when a marae is visited. Most of the money and labour force for doing up marae buildings comes from young people now living in Auckland. Socials and other fund-raising activities are held in the city and the young people return to their marae over the holidays and weekends to work with their elders, providing the labour and in many cases expert knowledge of plumbing, bricklaying and other trades.

In every case where a marae was to be recorded, knowledgeable elders were approached to give their permission for me to go on to the marae and take photographs. These elders were able to detail the history of the marae and the names, locations and as far as possible history of marae which no longer have any buildings because of being disused or temporarily in abeyance. About a hundred and twenty former marae have been located by talking with the elders in this way. Some of these are of national historic importance; others are of local significance only.

Through the courtesy of Mr Leo Tattersfield, I was able to go in his yacht to Ahuahu (Great Mercury Island) and spent two days looking at the archaeological sites on the island. Mr Pat Mizen, the owner, had long been urging me to do this. My own interest also had been sparked by the frequent references in East Coast tradition to Ahuahu and the disputes among the tohunga as to whether the tradition referred to Ahuahu in Hawaiki or Ahuahu in New Zealand. According to Ngati Porou tradition the canoe Nukutere under Whironui returned to Ahuahu to the cliff known as Parinuitera, where the canoe was filled with kumara and brought back. In the



Stone walls of prehistoric gardens, Ahuahu (Great Mercury Island)

Ngati Awa tradition, Hoake and Taukata had the Mataatua canoe built to go back to Hawaiki for kumara. East Coast traditions of Paikea state that Ruatapu's canoe foundered off Ahuahu and Paikea swam from there to land at Tukaraeakanawa, the bar of the Ohiwa Harbour. I knew from Mr Mizen that Ahuahu was a place where kumara could grow the whole year round. A further factor was the work that has been done recently on the sourcing of artifactual rocks, which suggests that one of the earliest exploited rock types in New Zealand prehistory was basalt from the Tahanga quarry at Opito, on the nearby Coromandel mainland. Mr Pat Mizen in his farming activities has adopted a strict conservation policy toward the archaeological remains. This means that even such things as prehistoric drainage patterns are still visible and have not been obliterated by ploughing.

Occupation remains on Ahuahu would suggest a very long prehistory, at least as long as the archaeological remains on the mainland and perhaps older. There are similar remains on Aotea (Great Barrier Island) and on some of the other islands offshore in the Coromandel-Waitemata Harbour area. It is worthwhile speculation at least that these offshore islands could represent the area of primary settlement in New Zealand. There is certainly evidence from the crowding of garden space on to less desirable areas on Ahuahu that at some time population there grew too great for the available resources.

In March I spent a week at the South Pacific Festival of Arts in Rotorua, and was accompanied by Mrs Nola Arthur, Recorder in

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the Department. Apart from experiencing the Festival itself, we were able to record the craft techniques of all the participating groups. When choosing the material for our own display, care had been taken to include some items from the collections known to be still being made, and these provided a talking point for interviews with the craft experts of each group, who were happy to explain their techniques and give names and other information about their work. This knowledge could otherwise have been obtained only by visiting the islands themselves. The choice of artifacts for the Museum's exhibition took almost a month; in addition, I prepared an information sheet for distribution to school parties and others visiting the exhibition in order to provide information on the racial areas and cultures represented.

Other activities this year have been many and varied, including assistance to Maori carvers, formal attendance at a Select Committee of the House of Representatives concerning the Antiquities Act, and attendance at marae functions and committee meetings of marae and marae Trust Boards. Lectures given to outside organisations numbered 31. Five tours of Auckland's volcanic hill pa were led and 15 special tours within the Museum of the Maori and Polynesian sections; also tours for visiting scholars and distinguished visitors. A visit was made to Nelson to record artifacts in the Nelson Museum and in private collections; and another to the East Coast to check information in my manuscript on meeting houses of the Tai Rawhiti area.

A new Ethnology Museum in Osaka has commissioned the building of a Maori pataka, assistance being requested from us to make contact with local Maori carvers to undertake the job.

Accessions include the gift by Mr Barry Keene, of Whangarei, of a collection of approximately 5,000 flake tools from Whangarei Harbour. This is an important collection representing a little known flake industry, which probably belongs in the first half of New Zealand prehistory.

D. R. SIMMONS

Acting E. Earle Vaile Archaeologist

The principal activity this year has undoubtedly been concerned with site recording. The Archaeologist acts as File Keeper for the New Zealand Archaeological Association in the Auckland region, which not only includes Manukau City, Auckland and Waitemata, and Franklin, Rodney and Waiheke Counties, but Hauraki Plains and Thames-Coromandel as well. Until the summer of 1974-75, site recording in the region had been spasmodic. With the advent of increased Government grants to the Historic Places Trust, and with the growing recognition by Government Departments and the Auckland Regional Authority of the value of information about archaeological sites on

their properties, a major breakthrough has been achieved. In 1975, 582 sites were added to the site register, and in 1976, 890 sites. The field work was carried out by senior undergraduates from Auckland and Otago Universities and by members of the N.Z. Archaeological Association under my general supervision. The recorders attended a one-day training school at the Museum on November 21, 1975. The work was financed by the Historic Places Trust, the Forest Service, and the Lands and Survey Department, Hamilton Office, and also by the Auckland Regional Authority, who received a Mobil Environmental Award for archaeological surveys in four of their Regional Parks. A valuable archive has now been established at the Museum which will enable the Archaeologist to answer inquiries from Local Authorities, Government Departments and members of the general public. It is hoped that more money will be available to carry on with the work next summer, despite the present stringency, as there are still gaps in the record.

My own field research has been limited this year due to a broken ankle incurred when visiting a proposed ARA reservoir site on the lower Waikato River. I have visited and reported on sites in Matauri Bay area, near Whangaraoa, Northland, and at Waiau Pa, on the Manukau Harbour, in the area of the proposed Thermal Power Station. Work is now in progress on an account of the fortifications of the volcanic cones in the Auckland area.

Lists of archaeological sites of major importance have been supplied to the Franklin, Hauraki Plains, Rodney and Great Barrier Island County Councils, to be registered in their district schemes. It might be mentioned that the protection afforded by this procedure is not invalidated by the new Historic Places Amendment Act, which came into force on April 1, 1976.

I attended the conference of the N.Z. Archaeological Association in Wellington in May, and read a paper on the evidence for early Maori agriculture in Hawke's Bay.

Lectures have been given to various societies in Auckland, Hamilton, Tauranga, Tokoroa and Whakatane, and visits to sites arranged for the Howick and the Wainui Historical Societies.

AILEEN FOX

Botanist

The award of an Australian Biological Resources Study Grant late in 1974 enabled me to spend six months in Australia during the summer of 1974-75, studying the genus *Myriophyllum* in the field. This work was a continuation of my revision of the family Haloragaceae, and my programme of research in Australia up until April was briefly summarised by Miss Goulding in last year's Report. I returned to Auckland on May 15th, and much time has since been devoted to processing the 1100 specimens (and duplicates) collected mainly in Western Australia, Queensland and New South Wales.

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Late in 1975 I was informed that this Grant had been renewed for one more year, and I subsequently spent 10 days collecting *Myriophyllum* and *Gunnera* in Tasmania in February 1976.

In December I visited Papua New Guinea for 3½ weeks at the request of the New Zealand Department of Foreign Affairs, under their Bilateral Aid programme. The Papua New Guinea Department of Forests was preparing a report on the botanical implications of a proposal to construct a large hydroelectricity dam on the Purari River near Wabo, and I was asked to advise on some taxonomic aspects of water-weeds (particularly *Myriophyllum*) likely to cause problems in the proposed artificial lake. Gathering information for the report involved considerable field work, which also provided an opportunity for me to study in the field some of the Papua New Guinea endemic species of Haloragaceae. A number of collections were made, and after processing at the National Herbarium, Lae, duplicates will be sent here for incorporation in our herbarium.

Publication of my revision of *Haloragis* and related genera as *Bulletin* No. 10 of the Museum was finally accomplished in December 1975. Further collections, particularly of Western Australian species of *Gonocarpus*, have already necessitated preparation of a supplementary paper, to be published later this year.

Mrs Hynes has again provided a quiet but valuable service to the herbarium in mounting new accessions. Mr Bangerter has continued as a regular and welcome guest, supplementing our holdings of adventive species with his own collections, and continuing the reorganisation of our introduced and foreign specimens; he prepared a paper for the *Records* last year, documenting some new and interesting records discovered in the course of his work, and has a second instalment in preparation. Miss Goulding has continued her investigation of the history of our older collections, with the second part, an account of early exchange with European herbaria, appearing in last year's *Records*, and the final part, on exchange with Australian herbaria, in preparation.

Numerous loans and parcels of exchange specimens have again been sent to and received from other herbaria, both within New Zealand and overseas.

A. E. ORCHARD

Entomologist

The preparation of a list of the Hexapoda (insects) of the New Zealand sub-region has continued to be the main research project in the Department. All the smaller Orders of the Hexapoda are now listed and only four larger Orders remain. The lists of the former are now being checked, recent information is being added, and they are being prepared for publication. Listing of the larger Orders has been begun.

Mrs J. Gurr and Mrs L. Allen have continued to assist with curatorial and other Departmental work.

A discovery of interest has been that of information concerning the exchange of insects in early correspondence between T. F. Cheeseman, Auckland Museum, and Dr H. H. de Saussure, Natural History Museum, Geneva, held in the Auckland Museum library. This correspondence, dating from 1876 to 1883, explains the presence of an old collection of European insects held in this Department, and includes numbered lists of species sent by de Saussure during that period. Most of the specimens in this collection have previously only carried number labels, but because of the numbers it has now been possible to relate the identification and locality data in the lists to the specimens concerned.

A collection of exotic insects, kindly presented by Dr J. S. Armstrong, of Taupo, during the past year, is also an interesting one. This large collection, mostly English moths and butterflies, was begun by Dr Armstrong's grandfather in the 1860s, but includes specimens taken by another relative during 1810-1815. Dr Armstrong's father continued the collection and Dr Armstrong, himself, has added to it at various times from about 1920 to the 1950s. Thus the collection spans a period of over 100 years.

I attended the Annual Conference and Annual General Meeting of the Entomological Society of New Zealand in Christchurch in May. I have also carried out two field trips in Northland, one in November and one in March.

K. A. J. WISE

Malacologist

The Department has continued to provide services to the public with identification, advice on cleaning, collecting and preservation, scientific literature and other pertinent information. I am grateful to Dr Powell, who has continued to assist with enquiries relating to New Zealand Mollusca.

Collections totalling nearly 12,000 specimens have been received for identification from the University Zoological Museum, Copenhagen, the Zoological Survey of India, the Oceanographic Institute of Marseille University, the British Museum (Nat. Hist.), London, the National Science Museum, Tokyo, the University of Queensland, the Tel-Aviv University and the Delaware Museum of Natural History, Greenville. Shell-midden material has been identified for the Otago Museum, land-snails for the Ministry of Agriculture, and smaller collections from the Seychelles Islands, the Marianas, New Hebrides, Papua New Guinea and Hawaii. This has resulted in the description of two new species and four more new species still await description. Radula research on molluscs has been executed for the Smithsonian Institution, Washington; assistance with taxonomic and

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related problems has been given to Dr T. Walsby, Marine Laboratory, Leigh, the Geology Department, Auckland University, and to Ph.D. students in Zoology, Auckland University.

Requests for the loan and information on types has been received from various institutions. In connection with a pending monograph on Indo-Pacific Nassariidae, type-specimens have been received on loan from the British Museum (Nat. Hist.), London, the South African Museum, Capetown, the Rijksmuseum of Natural History, Leiden, the Zoological Survey of India, the Humboldt University Zoological Museum, Berlin, the University of Paris, the National Museum of Natural History, Paris, the Royal Institute of Natural History, Brussels, and the Linnaean Society of London.

A visitor to this Department was Dr G. Long, Baltimore Museum of Art, who examined our collections of Indo-Pacific Mollusca in connection with the use of molluscs as tools and ornaments by the people of those areas. A number of University students studied our collections and consulted our departmental reference library.

Mr and Mrs W. Mason have kindly acted this year as volunteer workers in the Department, and with their assistance the whole New Zealand collection of Molluscs has been rearranged for more satisfactory reference.

Additions to our type-collection were 23 lots of paratypes of newly described species of New Zealand subterranean snails, received from the National Museum, Wellington.

Lectures on Malacology have been given to the Auckland Junior Naturalists Club and in the "Know Your Museum" series.

Research during the year dealt with Indo-Pacific Mollusca and newly discovered species, the taxonomy of Buccinidae, the generic and specific classification of Nassariidae in preparation for a monograph on the family. A start has been made with Vol. III of my "Marine Shells of the Pacific".

W. O. CERNOHORSKY

Honorary Research Associate in Mollusca

During the year much of my time was taken up with proof reading connected with two books: the first, "The New Zealand Mollusca; Marine, Land and Freshwater" (published by Messrs Collins Ltd) should be out by the end of 1976; the second, a completely revised edition of my "Shells of New Zealand", containing an up-to-date check-list and additional plates (published by Messrs Whitcoulls Ltd) should also appear towards the end of this year.

A paper "Tertiary fossil localities at Waiheke Island, Auckland", was contributed to the Bulletin Series of the Conchology Section, and a second paper entitled "On the apparently greatly accelerated influx of warm water Mollusca into Northern New Zealand Waters" is in preparation for the *Records*.

Work on the following long-term projects has proceeded steadily: Turridae of the Hawaiian Islands (for the United States National Museum, Washington); Turridae from the John Murray Indian Ocean Expedition (for the British Museum (Natural History)); archibenthal Turridae from off New Zealand coasts (for the N.Z. Oceanographic Institute, Wellington); archibenthal Turridae from off Madagascar (for the Delaware Natural History Museum). A very long manuscript on the Turrid Subfamily Clavinae is well advanced but shelved for the time being, pending arrangements for its publication in "Indo-Pacific Mollusca".

Another lengthy task completed during the year was the sorting, naming and packaging of the extensive molluscan collections of the "British Australian New Zealand Antarctic Research Expedition (1929-31)", for despatch to its final repository in the South Australian Museum, Adelaide. It was agreed that a representative selection of the material be retained for the Auckland Museum, and that has been done.

As custodian of the Museum Postage Stamp Collections, I can report that over 100 pages of new issues of stamps acquired through the A. J. Ayre bequest, have been mounted and incorporated in our permanent stamp collection. Unfortunately, due to the spate of new issues now produced by many British Commonwealth countries, we have been forced to greatly reduce the number of countries represented.

A. W. B. POWELL

Marine Biologist

Major additions to our collections have been achieved through arrangements made to have access to trawl catches. At the invitation of Dr D. R. Robertson, Fisheries Research Division, Ministry of Agriculture and Fisheries, I joined the R.V. *James Cook* for a survey voyage in the Bay of Plenty; the night-time use of a fine meshed mid-water trawl resulted in the capture of many smaller deep water species, including lantern fishes, hatchet-fishes, angler fishes and deep sea eels. The trip produced much material not previously held in our collections. Additional material collected by the R.V. *Ikateri* has been available throughout the year; for many Hauraki Gulf species the large numbers of individuals caught has allowed a good representative sample of size range over juvenile and adult stages to be obtained.

A consecutive numbering system has been established throughout the fish collections to give a more rapid assessment of holdings as well as assisting in the identification and location of individual specimens.

The progressive reorganisation of displays in the Hall of Fishes and Whales continued, five out of the eight cases having been com-

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pleted. The new displays are already attracting much attention from Museum visitors.

Research on speciation of the New Zealand jack-mackerels (*Trachurus* spp.), in co-authorship with D. R. Robertson, has been completed and forwarded to the *Journal of the Royal Society of New Zealand*. A further manuscript has been completed on gill raker damage caused by buccal isopod parasites, from information gathered concurrently with *Trachurus* data. Material is now being collected to form the basis of a taxonomic review of the New Zealand kingfish (*Seriola* sp.), and host/parasite relationships in the carangid fishes.

A. B. STEPHENSON

Associate Ornithologist

The number of visitors to the Department has increased; a variety of enquiries includes requests for material for our own and outside exhibitions, identification problems, use of the collections for comparative study, information for radio and television programmes, and the care of sick or injured birds.

The arrangement of the collection of moa bones is almost complete, and reserve mounted specimens from Africa and North America have been sorted and catalogued. The skeleton collection is growing slowly and a special effort is being made to fill in gaps in the collection.

The study and reserve collections of mammals (also held by this Department) have been re-catalogued, and several skeletons have been added. Skeletons of domestic and feral mammals are important as reference material, especially in archaeological enquiries, and it is hoped to be able to add further material — including complete skeletons where possible — in this section.

SYLVIA REED

Librarian

1975-76 has been a satisfactory year for the Library, although fewer books and periodicals have been purchased because of drastic price increases. In particular, many subscriptions for periodical titles have doubled and regrettably therefore the Library has had to cancel some titles.

In spite of these circumstances, the Library was able to meet the ever-increasing demand for reference and research materials. This demand has been especially heavy in the case of our early newspapers, such as the *New Zealand Herald*, *Auckland Weekly News* and the *Southern Cross*. 1,326 volumes of newspapers were requested by Library users, 680 volumes more than last year. Reference services have been maintained at a high standard in spite of this expanded use, although there has been little time for indexing of research materials. 1,044 books were fully catalogued and several hundred other books were partially catalogued.

A number of outstanding items were received by donation and it is possible to list only a few of these: a comprehensive collection of manuscripts and photographs relating to Balinese art, the collection of the late Mrs Margaret Dunningham, presented by Mr A. G. W. Dunningham; the family of the late Sir Gilbert Archey presented a selection of several hundred volumes of books and periodicals which were used by Sir Gilbert for his own research; Mr Harold Knight donated over 100 of his own pencil sketches and water colours made during service with the 2NZEF in the Middle East, providing a faithful pictorial record of the day-to-day existence of New Zealand servicemen; Miss R. H. Chenery donated a copy of *Portraits of the New Zealand Maori*, edited by G. C. Petersen and S. M. Mead; Mr Fenwick Barrett presented further copies of the Kawakawa newspaper, *Northern Luminary*, covering the years 1879-1881. Finally, an outstanding gift was the Family Bible of Sir John Logan Campbell, which was presented by Sir Colin Campbell, 8th Baronet of Aberuchill and Kilbryde, following his visit to Auckland in February last year.

The Photograph Collection has continued to grow — 1,180 negatives were added, 330 more than last year. The number of enquiries has risen even more dramatically; 2,082 copies of prints were supplied to meet 273 separate orders, a considerable increase over last year's figures of 1,535 prints for 204 orders. The demands on the Photograph Collection have been many and varied, ranging from requests for local history material to lengthy searches for photographs to illustrate publications, and we fulfilled several requests from both television channels. Significant additions to the Photograph Collection included over 600 prints relating to the history of the Thames area; these were copied from negatives lent by Mr W. G. Hammond. Other interesting acquisitions included a selection of timber milling photographs presented by D. Goldie and Son Ltd, and photographs by Gerald E. Jones, a New Zealand pioneer of art photography, which were donated by Miss Als Jones.

Mention should also be made of many important items which have been deposited during the year. The Library now has the manuscript journals of the Rev. Vicesimus Lush, covering the years 1850 to 1880, when he was stationed at Howick and at Thames. The Auckland Savings Bank has deposited signature books and ledgers for the years 1864-1899.

Among visitors to the Library were the National Librarian of Scotland, Dr E. F. D. Roberts, and Sir Thomas Ramsey, a well-known collector of New Zealand books.

I have lectured to various groups of visitors, including Lyceum Club members, who were shown examples from the Library's extensive collection of book-plates; other lectures included a talk to the Devonport Library Associates on preserving and collecting local historical material.

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In October I completed three years as Secretary/Treasurer of the Auckland Branch of the New Zealand Library Association. During the year I attended the Seminar on Archives and Manuscripts Administration held at the Alexander Turnbull Library, and also the New Zealand Library Association Conference in February, where I presented a paper at the Archives Seminar. I continued as a member of the Association's Archives Committee and in March was appointed as Auckland Representative of the Professional Division.

There have been two changes in the Library staffing during the year. Mrs Y. F. Drummond, M.A., Dip.N.Z.L.S., commenced duties in April as Assistant Librarian. She replaced Mrs Nola Arthur, who had been in this position since 1969. Mrs Janice Maitland, who had been Library Assistant since July 1973, resigned in August, her place being taken by her husband, Gordon Maitland.

Once again we are greatly indebted to Rev. Dr A. B. Catley, who has performed many valuable tasks in a voluntary capacity. I would also like to thank others who have assisted in various ways, in particular: Mrs K. M. Boese, Mr S. W. Bond, Mr P. Brennan, Miss E. A. Evans, Mr W. Heap, Mr P. L. B. Williams, Miss P. Crowley and Mrs V. Mossong.

In addition to the donors mentioned above, we acknowledge with thanks donations from the following: R. Adams, Ardmore Teachers College, Auckland Dorian Singers, Auckland Historical Society, Auckland Public Library, B. Ballara, E. B. Bangerter, C. J. W. Barton, L. Barton, R. Birsic, C. H. Burton, Mr and Mrs D. M. Caradus, Rev. Dr A. B. Catley, W. Cave, T. N. Cawley, B. Coldicutt, R. E. Combes, W. L. Cooke, G. R. Craddock, E. Craig, J. T. Diamond, G. Dingley, J. W. Donaldson, L. G. Edmonds, Ellerslie Borough Council, G. W. Frater, Mr and Mrs W. R. Gamble, Mr and Mrs L. G. Gordon, M. Grant, D. A. Groenhart, Mr and Mrs D. P. Henderson, G. G. Jackson, G. B. Lane, J. R. Lee, J. R. Leonard, Captain Lloyd, A. Lush, A. H. Matheson, W. Moran, Dr W. M. McIndoe, Rev. K. E. D. Maclaurin, Mr and Mrs G. Maitland, Col. W. Murphy, J. J. Niccoll, Mr and Mrs J. D. Osborne, G. L. Parkinson, R. J. Pegler, M. Ross, R. A. Scobie, Mr and Mrs T. Thorne Seccombe, J. M. Stacpoole, C. J. Stadden Lee, D. M. Stafford, C. B. Summerville, T. L. Taylor, E. Thompson, G. R. Thompson, Dr A. D. Thomson, E. G. Turbott, C. W. Vennell, J. P. Webster, P. L. B. Williams, A. D. W. Woolcott, Mesdames M. Alexander, P. Baragwanath, N. Brett-Patrick, B. Brookes, J. A. Burgess, Darby, D. M. Davenport, E. M. Gould, J. M. Gurr, L. Hayden, W. P. Hays, K. Hill, M. C. Hoe, B. Holt, M. Hunter, P. Hynes, E. T. Jackson, S. M. Johnstone-Smith, R. D. Kirkland, M. Lewis, G. List, K. M. McKay, J. Meredith, V. Mossong, J. S. McGeorge, A. North, M. Parkinson, A. W. Pegler, M. L. Perham, N. Phillips, S. Ross, H. B. Sandall, E. A. Scott, E. M. Simpkin, M. Smith, G. E. Turner, A. M. Worrall, Misses L. Bungay, J. Coles, P.

Crowley, B. Dingle, A. Z. Dixon, A. R. Duffus, S. Egan, M. Gillies, J. H. Goulding, M. L. Hurrey, A. Jones, O. Jones, F. Kelly, A. L. Loudon, J. N. McGilp, N. Neely, J. M. Ovenden, Dr T. P. Riordan, M. E. Sexton, I. F. Smytheman, E. Taylor, A. E. Watson.

I. G. THWAITES

Extension Service

The organisation of circuit schedules for both provincial travelling exhibitions, "Enamel Wares in the Decorative Arts" and "Regional Variation in Maori Carving", has taken much time during the year. The "Enamel Wares" exhibition will have been seen in 14 centres by the time circulation is completed, from Kerikeri in the north to Turangi in the south, while it has also been shown outside the provincial area at Palmerston North. Provincial bookings for "Regional Variation in Maori Carving" already extend to March, 1977.

I co-operated with Mr Bayliss in a further project under the Government grant scheme, the assembling of an audio-visual unit to be sent out with the circulating exhibitions; a trial showing was organised in the Museum to accompany the exhibition "300 Years of Chinese Painting", for which a talk by Mr Nicholas Harris was taped.

I have also organised visits by district and local museum staffs or representatives under the scheme, for discussion and training under the supervision of our staff. Six museums have so far attended, or made arrangements to attend.

Some time was given to installation details arising with respect to the two new audio aids in the Maori Court. For these tapes were made both of the introductory talk by Mr Simmons and from the master tapes of Maori songs in *Hotunui* provided by Associate-Professor McLean. Arrangements were made to print translation sheets of the two broadcast songs — the latter have been most popular, the first printing being used up within two months, and a reprint has been necessary.

Two major reprinting jobs supervised during the year were "Native Animals of New Zealand" (A. W. B. Powell), and "A Picture Guide to the Volcanic Cones of Auckland" (E. J. Searle and Janet Davidson). Other publications reprinted were "Guide to the Asian Hall", "Your Guide to the Auckland War Memorial Museum", and postcards of five different subjects.

No additions have been possible to the Extension Service panels this year because of the heavy work load on the display and cabinet-making staff. As a result five organisations which have been waiting to take part in the scheme have been unable to join, while a further request from a Library has been received, making six waiting in all. A temporary display for the case available at the entrance to the Queen Street Branch of the Auckland Savings Bank on "Birds of the Wetlands" was prepared in co-operation with the Auckland Acclim-

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atisation Society. After a month's showing, this was used in a modified version for the Plains A & P show at Ngatea; ultimately it will be incorporated in the Extension Service circulating displays.

Organisation in co-operation with the Auckland Workers' Educational Association was again undertaken on the ten lecture course "Know Your Museum". Members of our staff taking part were Mr Turbott, Mr Wise, Mr Bayliss, Mr Cernohorsky, Mr Thwaites, Mr Simmons, Mr Stephenson and Mr Ross-Lowe, and we were grateful to Mrs M. Norris, who gave an additional lecture on ceramics. Attendance at the lectures averaged 25, this providing a group of a comfortable size for showing around the galleries.

Interest in the Planetarium has been much increased as the result of improvements in organisation introduced by the Planetarium Lecturer, Mr Freeth. In addition to reorganising the balance between slide material and taped lecture, Mr Freeth has undertaken to run additional sessions on Mondays - Thursdays during school holidays and to step up weekend sessions to five on both Saturday and Sunday. The results have been excellent, and have indicated a strong demand for such holiday schedules: total attendances over the three weeks of the August - September holidays were 1,405 and for the eight weeks 13th December-8th February, 4,056.

J. H. WADHAM

School Service

Summary of attendances for one-hour visits: Primary, 33,831; Intermediate, 9,670; Secondary, 8,290; total, 51,791.

Student teachers on section: A.T.C., 13; N.S.T.C., 20; Secondary Teachers' College, 1; total, 34.

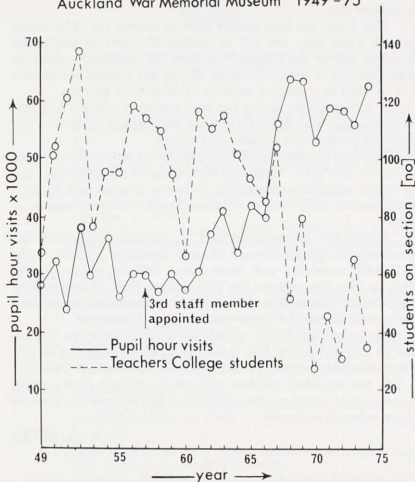
Exchanges of Museum loan cases on request: City, 753; provincial, 1,380.

Unbooked visits to the Museum by school parties for the current year totalled less than 500, compared with 5,993 in 1974; these visits are no longer significant and are not included in the attendance figures. There has been a shift within the attendance categories listed: pre-arranged Post Primary visits now account for 16% of the total, compared with 9.4% for the previous year, an increase of 54% in absolute numbers.

Distributions of loan materials show a substantial increase over last year, almost 150 in city schools, and loans have more than doubled for provincial schools. The Service in its present form, the result of four years co-operative planning between teachers and School Service staff, has clearly proved a highly successful innovation.

Numbers of students on section remain much the same as last year but there is a continuing trend for groups of students, other than those on section, to visit the Museum under the guidance of our staff. For the first time in 10 years a Post Primary student has been

ATTENDANCES OF CHILDREN, &
TEACHERS COLLEGE STUDENTS ON SECTION,
Auckland War Memorial Museum 1949 - 75



posted on section. Special lessons for Post Primary classes on a variety of topics were offered during this period and the response indicated a high level of interest.

As a result of a request, the Education Board approved the appointment of ancillary staffing in the second term and this position was filled by Mrs Pam Towers. Mrs Towers has proved a most valuable staff member, and while her position is non-teaching she is a trained teacher and has consequently an enlightened understanding of our function. Her assistance has considerably reduced the non-teaching load and we are all most appreciative of her services.

Since the appointment of a third teacher to our staff in 1957 attendances have doubled, and during the same period there has been a fall-off in the number of students on section. These factors together

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have reduced the quality of service which could otherwise be offered to visiting school groups. Because of this, submissions have been made to the Education Board for increased staffing, but these have not as yet been met.

Miss Leahy has been granted leave of absence for 1976, during part of which time she will be visiting Museums in the United Kingdom and on the Continent to study the contribution made by school services in these institutions. During her absence her position will be filled in a relieving capacity by Miss Rena Bowling.

A further course of five two-hour workshop evenings was held in co-operation with N.S.T.C. staff. In the last four years over 200 practising teachers have attended such courses.

Two priorities have appeared as pre-eminent in the School Service in the last four years. These have been to curtail unbooked visits and to provide a greater understanding of the use of our service by practising teachers. Both these have been achieved with some measure of success.

For the first time in many years, the Education Department has sanctioned the participation of Museum Education Officers in the AGMANZ conference and North Island Officers joined Museum staffs in New Plymouth for the 1975 session. This not only enabled Education Officers to share their ideas, but heightened the appreciation we have of our position in the wider setting of Museums.

The support and fullest co-operation of the Director, Mr Turbott, and his staff continues to be a source of encouragement to our service. The interest and support of the Principals and staffs of N.S.T.C., A.T.C. and Secondary Teachers' Colleges is gratefully acknowledged. As always, the Auckland Education Board has continued to show an active interest in our service.

W. K. A. BERRY

Staff Publications

April, 1975, to March, 1976

Scientific

BANGERTEK, E. B.

- 1975 New and interesting records of adventive plants from the Auckland Institute and Museum Herbarium 1. *Rec. Auckland Inst. Mus.* 12: 91-94.

CERNOHORSKY, W. O.

- 1975 Additional comments on the proposed validation of Cymatiidae Iredale, 1913, Z.N. (S.) 1939. *Bull. zool. Nomencl.* 32 (1): 8-11.
- 1975 The taxonomy of some West American and Atlantic Nassariidae based on their type-specimens. *Rec. Auckland Inst. Mus.* 12: 121-173.
- 1975 Supplementary notes on the taxonomy of buccinid species of the subfamily Pisaninae (Mollusca: Gastropoda). *Rec. Auckland Inst. Mus.* 12: 175-211.
- 1975 The taxonomy of some Indo-Pacific Mollusca. Part 3. With descriptions of new taxa and remarks on an Ecuadorian fossil species of Turridae. *Rec. Auckland Inst. Mus.* 12: 213-234.

DAVIDSON, JANET M.

- 1975 The excavation of Skipper's Ridge (N40/7), Opito, Coromandel Peninsula, in 1959 and 1960. *Rec. Auckland Inst. Mus.* 12: 1-42.
- 1975 The wooden image from Samoa in the British Museum: a note on its context. *J. Polynes. Soc.* 84 (3): 352-355.
- 1976 Survey and excavations at Te Ika-a-Maru Bay, Wellington, 1962-63. *N.Z. Archaeol. Ass. Newsl.* 19 (1): 4-26.
- 1976 Discovery. In *New Zealand Atlas*, I. Wards (Ed.), 51-52.

DAVIDSON, JANET M. and R. C. GREEN

- 1975 A locality map for Skipper's Ridge (N40/7), Opito. *Rec. Auckland Inst. Mus.* 12: 43-46.

FOX, AILEEN

- 1975 Some evidence for early Maori agriculture in Hawke's Bay. *N.Z. Archaeol. Ass. Newsl.* 18: 200-206.
- 1976 *Prehistoric Maori fortifications in the North Island of New Zealand*. Longman Paul, Auckland. pp. 1-74.

GOULDING, JEANNE H.

- 1975 Notes on the Cheeseman Herbarium. Part 2. Exchange with European Herbaria before 1900. *Rec. Auckland Inst. Mus.* 12: 95-120.

ORCHARD, A. E.

- 1975 Taxonomic revisions in the family Haloragaceae. 1. The genera *Haloragis*, *Haloragodendron*, *Glischrocaryon*, *Meziella* and *Gonocarpus*. *Bull. Auckland Inst. Mus.* 10: 1-299.

SIMMONS, D. R.

- 1975 The Taonui Manuscript. *Rec. Auckland Inst. Mus.* 12: 57-82.
- 1975 Cyclical Aspects of Early Maori Agriculture. *Rec. Auckland Inst. Mus.* 12: 83-90.
- 1976 *The Great New Zealand Myth*. A study of the origin and discovery traditions of the Maori. A. H. & A. W. Reed, Wellington.

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STEPHENSON, A. B.

- 1975 Sperm whales stranded at Muriwai beach, New Zealand. *N.Z. J. Mar. Freshwat. Res.* 9 (3): 299-304.

General

BAYLISS, T. J.

- 1975 Chinese Ceramics, their place and their influence on Western and Eastern civilizations. In *China, cultural and political perspectives*, D. Bing (Ed.), 41-46.

DAVIDSON, JANET M.

- 1975 Te Pahi Archaeological Survey; North Cape, Ohao and Muri-motu Archaeological Survey; Mokaikai Archaeological Survey; Index to Archaeological Sites. Department of Lands and Survey, Auckland.
- 1975 Review of P. Biskup (Ed.), *The New Guinea Memoirs of Jean Baptiste Octave Mouton. Mankind* 10 (2): 112-113.
- 1975 Review of D. E. Yen and Janet Gordon (Eds.), *Anuta: a Polynesian Outlier in the Solomon Islands. J. Polynes. Soc.* 84 (2): 252-253.

SIMMONS, D. R.

- 1975 Settlement of the Maori in New Zealand. In James Siers and Jim Henderson *The New Zealanders*. Millwood Press, Wellington. pp. 203-211.
- 1975 (Review) Wace, Nigel and Bessie Levett, *Yan Kee Maritime Activities and the Early History of Australia. J. Polynes. Soc.* 84: 109-110.

THWAITES, I.G. M. COLEMAN and —

- 1975 Turnbull versus the rest. *N.Z. Libraries* 38 (6): 293-295.

List of Benefactions
made to the
Auckland Institute and Museum
of an amount (or value) exceeding \$100 (£50).

MONETARY GIFTS

- 1876 **Auckland Citizens:** £2,026 subscribed towards first building.
1878 **Mr J. C. Firth:** Donated £106 for show cases.
1884 **Mr Edw. Costley:** Bequeathed £12,150.
1887 **Mr David Nathan:** Bequeathed £100.
1897 **Mr T. Russell:** Donated £100 for geological specimens.
1901 **Auckland Citizens:** Subscribed £1,000 for Mair Collection.
1902 **Mr E. A. Mackechnie:** Bequeathed £2,500.
1906 **Auckland Citizens:** Subscribed £662 for carved houses.
1911 **Auckland Citizens:** Subscribed £684 for ancient carvings.
1913 **Sir John Logan Campbell:** Bequeathed £1,000.
1921 **Institute Members:** Subscribed £115 for Temple Bronzes.
1923 **Sir Wm. H. Herries:** Bequeathed £1,000.
1924 **Citizens:** Subscribed £698 for Maori collections.
1925 **Institute Members:** Subscribed £100 for Maori collection.
1926 **Sir James Gunson Presentation Committee:** Presented £118 for Maori collection.
Mr David Goldie: Bequeathed £1,000.
1927 **Mr F. Shaw:** Bequeathed £1,000.
1929 **Mr S. J. Ambury:** Bequeathed £250.
1934 **Mrs R. M. Wilson:** £50/10/-, given to establish the Sir Edwin Mitchelson Prize Fund.
1940 **Mr Maurice Harding:** Bequeathed £500.
1941 **Mr Ormsby Gore Adams:** Bequeathed £100.
1942 **Mr J. A. Pond:** Bequeathed £100 to commemorate the scientific achievements of Thomas F. Cheeseman.
1944 **Mr E. Earle Vaile:** Gave two blocks of shops and residences worth £10,000 as an endowment for ethnological collections and books.
Mr R. C. Horton: Gave £200 towards extending the mineral collection.
Sir Albert and Lady Ellis: Gave £150 for Library book-cases.
£428 received on account of a bequest by **Mr C. V. Houghton.**
Mitchelson Prize Fund: Increased to £100.
1945 **Mrs Bertha Wilson:** Gave £2,000 as an endowment for Cinematography.
Auckland Savings Bank: Gave £500 for improvements to Exhibition Halls.
Auckland Electric Power Board: Gave £100.
Mr R. C. Horton: Gave £70 for purchase of Georgian Silver Tea Set.
Sir Cecil Leys and Sub-Lieutenant T. H. Leys, R.N.Z.N.V.R.: Gave £500 for purchase of ethnographical specimens.
1946 **Mr E. Earl Vaile:** Gave a freehold section with a two-storey building in Queen Street worth over £30,000 as a further endowment for ethnographical collections and books.
1947 **Auckland Savings Bank:** Centennial Gift of £5,000.
Mr A. V. Hanson: Bequest of approximately £2,000.

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- 1948 Mr E. P. Mitchelson: Bequest of £1,000.
1950 Mrs Sarah Ann Powley: Bequest of £171.
Sir Cecil Leys: Bequeathed £1,000.
1951 Mrs Bertha Wilson: Gave £1,000 endowment for photography.
1952 Mr James C. Entrican: Bequest of £1,000 for numismatics.
1954 Captain G. A. Humphreys-Davies: Bequest of £500.
Sir Albert Ellis, C.M.G.: Bequest of £100.
1956 Sir Alexander Johnstone, O.B.E., Q.C.: Bequest of £500.
Sir William Goodfellow: £100 for early English ceramics.
Sir Carrick Robertson, F.R.C.S.: Endowment of £600 for research on offshore islands.
1960 Auckland Savings Bank: Gave £500 to furnish the Cheeseman Herbarium.
A Member: Gave £75 towards furnishing the Herbarium.
Mr W. B. Dixon Stroud: Gave £142 towards equipping and furnishing the Marine Zoology store and study rooms.
£1,000 received from an Institute Member to extend popular science publications.
1961 Sir William Goodfellow: £250 towards purchase of van; £150 for purchase of porcelain.
Mr L. J. Ayre: Bequeathed £852.
Auckland Savings Bank: Gave £600 for equipping the children's hobbies room.
Mr H. J. Atkinson: Bequeathed £685.
Dr J. A. Clinch: Bequeathed £500.
Anonymous: £500 for the memorial halls.
Miss E. L. Hellaby: £100 for the memorial halls.
Institute Member: £200 for exhibition halls.
Sir James Fletcher and colleague firms: Materials for equipping hobbies' room and staff room.
1952 Mr H. D. Buddle: Bequeathed £1,000 and many books.
Sir John Logan Campbell Trust: £2,400 grant for display hall.
Miss E. L. Hellaby: £100 for memorial halls.
Mr John Seabrook: £250 for micro-film reader.
Mr W. B. Dixon-Stroud: \$6,000 for Dr Powell's molluscan research.
1963 Messrs E. A. Astley and Sons: £100.
Miss C. A. Atkinson: Bequeathed £53/14/2.
Auckland Savings Bank: £5,000 for new exhibition halls.
Sir John Logan Campbell Trust: £4,000 for new Hall of Ornithology.
Sir William Goodfellow: £100.
Miss E. L. Hellaby: £100 for memorial halls.
1964 Miss E. L. Hellaby: Donation of £100.
Miss Josephine McClymont: Donation of £200.
Sir John Logan Campbell Trust: £2,500 for exhibition hall.
Auckland Savings Bank: £2,000; administrative area, finishing.
Auckland Lions' Club: £116 for display case.
1965 Auckland Savings Bank: £2,000 for Maritime Hall.
Mr W. H. Cocker, C.M.G.: Bequeathed £100 for show-case to house collection of sake bottles and snuff bottles.
Miss E. L. Hellaby: Donation of £100.
Mr S. Klippel: Bequeathed £250.
Mr J. A. Stacey: Donation of £100.
Mr W. B. Dixon-Stroud: \$4,000 for Dr Powell's molluscan research.
1966 Auckland Maritime Society: £200 towards purchase of Lloyd's Register of Shipping.
Auckland Savings Bank: £2,000 for exhibition halls.
Sir John Logan Campbell Trust: £2,000 for lighting in exhibition halls.

- Mrs E. E. Fraser:** Bequeathed £2,619.
Miss E. L. Hellaby: Donation of £100.
Mr C. V. Houghton residuary estate: £627.
 £200 received on account of a bequest by **Mr W. T. King.**
Mrs J. McLennan: Bequeathed £1,000 as an endowment for visual aids equipment for school service.
- 1967 **Auckland Savings Bank:** £1,000 for entomological cabinets and equipment.
Sir John Logan Campbell Trust: £1,050 to commission portrait of Sir Winston Churchill by Edward Halliday.
Miss E. L. Donald: Bequeathed £500.
Miss E. L. Hellaby: Donation of £100.
Miss E. L. Hellaby: Bequeathed \$10,000 for furnishings and equipment for the World War II building.
Mr W. T. King: £955 as residue of bequest.
Mr C. E. Disney: Established the Disney Art Trust of £54,483, to enable Dominion Museum, Wellington, and this Museum to obtain Applied Arts material (particularly Oriental and European Applied Arts).
Milne and Choyce Ltd: The installation "Centennial Street", on the occasion of the firm's centenary; capital cost £8,300.
- 1968 **Auckland Savings Bank:** \$4,000 for Library furnishings, exhibition hall lighting and numismatic displays.
- 1969 **Dr Grace de Courcy:** Bequeathed \$1,000.
Mr H. K. McLeod: Bequeathed \$1,000.
- 1970 **Sir John Logan Campbell Trust:** \$2,000 to assist with the installation of Hall of New Zealand Birds.
Auckland Savings Bank: \$1,000 to provide equipment for the Marine Biology Department and for lighting in entomological displays.
Mrs M. Brien: Bequeathed \$200.
Mr J. A. B. Hellaby: Bequeathed \$2,000.
Miss I. T. Stennett: Bequeathed \$2,007.
Mr N. R. W. Thomas: Bequeathed \$200.
- 1971 **Sir John Logan Campbell Trust:** \$4,000 towards Hall of New Zealand Birds.
Auckland Savings Bank: \$1,000 towards Hall of New Zealand Birds.
Mrs M. J. Clare: Bequeathed \$500.
Mrs M. Hemingway: Donation of \$200 for entomological collection maintenance.
- 1972 **Sir John Logan Campbell Trust:** \$4,300 towards Hall of New Zealand Birds.
Auckland Savings Bank: \$3,500 towards Hall of New Zealand Birds.
Mr John Seabrook, C.M.G.: \$450 for sound equipment in Hall of New Zealand Birds.
Auckland Maritime Society: \$175 for renovation of ship models.
F. E. Jackson and Co. Ltd: Donation of \$100.
- 1973 **Mr C. E. Disney:** \$7,200 to establish a Hall of English Furniture.
Sir John Logan Campbell Trust: \$4,000 for improvements to the Special Exhibition Hall.
Auckland Savings Bank: \$2,500 towards Hall of New Zealand Birds.
Miss Edith McLeod: Bequeathed \$4,348.
Mrs M. Hemingway: Donation of \$200 for entomological collection maintenance.
- 1974 **Sir John Logan Campbell Trust:** \$4,000 for installation of acoustic ceiling in Hall of New Zealand Birds.

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- Auckland Savings Bank:** \$2,500 for mobile shelving in Cheeseman Herbarium.
- Mrs C. R. Ford:** \$100 for display case to house the C. R. Ford Antarctic Collection.
- Sir William Goodfellow:** \$100 for display case to house the C. R. Ford Antarctic Collection.
- 1975 **Anonymous:** \$100 for Library binding.
- Anonymous:** \$400 for Exhibition Hall ventilation.
- Auckland Savings Bank:** \$3,000 towards Coffee Lounge extensions.
- Miss R. B. Hellaby:** Bequeathed \$2,000.
- Kensington Carpets NZ Ltd:** \$200 for research activities.
- Scientific Research Distribution Committee, Lottery Board of Control:** \$1,815 towards publication costs of Bulletin No. 7, "Archaeology in Western Samoa", Vol. II, ed. R. C. Green and Janet M. Davidson.
- Sir John Logan Campbell Trust:** \$5,000 for new lighting in the Maori Court, and purchase of items for the Maori and contemporary ceramics collections.
- 1976 **Anonymous:** \$500 for Library binding.
- Auckland Savings Bank:** \$3,000 towards publication costs of Bulletin No. 10, "Taxonomic Revisions in the Family Haloragaceae", by A. E. Orchard.
- Scientific Research Distribution Committee, Lottery Board of Control:** \$4,000 towards publication costs of Bulletin No. 10, "Taxonomic Revisions in the Family Haloragaceae", by A. E. Orchard.
- Mr C. J. Shaw:** Bequest of \$2,000 as an endowment for the purchase of natural history and ethnographical specimens.
- Sir John Logan Campbell Trust:** \$25,000 towards Building Restoration and Window Replacement Fund.
- Mr K. E. Sutcliffe:** \$100 for Library requirements.

SPECIMENS AND BOOKS

- 1876 **Mr R. C. Barstow:** Large collection of Maori articles.
- 1877 **Mr G. F. Edmonston:** 564 volumes of scientific works.
- 1878 **Mr T. Russell, C.M.G.:** 34 casts from the antique.
- 1878-83 **Mr J. T. MacKelvie:** 390 books and ethnology collection.
- 1887 **Mr C. O. Davis:** Valuable Maori collection.
- 1901 **Mr L. D. Nathan:** Japanese Shinto Shrine.
- 1913 **Mr Henry Shaw and Mr F. Shaw:** 172 scientific books.
- Hon. Sir Edwin Mitchelson:** Valuable Kauri Gum collection.
- 1915 **Dr C. E. R. Bucknill:** Collection of Old English Glass.
- 1916 **Mr Henry Shaw:** Collection of Japanese art.
- 1917 **Miss Ruth Northcroft:** Large Maori and Polynesian Collection.
- 1919 **The Misses Yates:** Collection of Indian weapons.
- 1920 **Mr James Dunning:** Collection of North American Mammals.
- 1921 **Mr W. A. Aldred:** Valuable collection of Maori specimens.
- Hon. J. B. Turner:** Important Fijian ethnographical collection.
- 1923 **Mr T. F. Cheeseman, F.L.S., F.N.Z.Inst.:** The Cheeseman Herbarium of native and foreign plants.
- 1924 **Mr Wm. Sutherland:** Melanesian ethnographical collection.

- Mr **A. C. Caughey**: Fijian and New Hebridean ethnographical collection.
- Mr **R. A. Meek**: Ethnographical specimens from Bismarck Group.
- Messrs **Samuel Vaile & Sons**: Large collection of Maori greenstone articles. **Sir Cecil Leys** and **Mrs Selwyn Upton**: The Edge-Partington ethnographical collection of over 2,000 specimens, given in memory of their father, Dr T. W. Leys.
- 1925 Mr **F. Crossley Mappin**: Valuable Maori and South Pacific exhibits.
- 1926 Mr **Geo. F. Webster**: Valuable Maori antiquities.
 Mr **H. R. Butcher**: Collection of British coins.
 Mrs **E. M. Ball**: The Thos. Ball Zoological collection.
 Mr **F. Crossley Mappin**: Ancient Chinese ceramic specimens.
 Mr **Hallyburton Johnstone**: Silver cup presented by Queen Victoria in 1878 to the Royal George Yacht Club.
- 1927 Mr **F. Crossley Mappin**: Valuable Maori carvings.
 Mr **Moss Davis**: Valuable ethnographical specimens.
- 1928 Sir **Cecil Leys** and **Mrs Selwyn Upton**: Unique and richly carved feather box.
 Mr **J. R. Adams Wilkes**: Ethnographical collections from Nigeria and New Guinea.
 Mr **Harry Kinder**: The Dr Kinder Collection — Maori and Melanesian.
 Mr **E. Earle Vaile**: Important collection of Maori stone carvings and collection of Eastern ethnographical specimens.
 Mrs **S. J. Lushington**: Large collection of mollusca.
- 1929 Mr **T. H. Barstow**: Maori canoe prows and stern posts.
 Mr **W. R. McGregor**: New Ireland carved memorial figures.
 Mrs, Miss and Mr **A. N. Cooper**: The Charles Cooper collection of mollusca.
 Rev. **W. H. Webster**: Large collection of mollusca.
 Mr **C. E. Clarke**: Large collection of N.Z. insects.
 Executors **Mr W. M. Cole**: Stone and Bronze Age artifacts.
 Miss **Webster** and Mr **G. F. Webster**: Water-colour drawings of the Solomon Islands.
- 1930 Mr **John Kenderdine**: Large collection of books and pamphlets, including rare early New Zealand works. Mr **H. E. Vaile**: A large collection of Maori implements and greenstone ornaments. Mr **Moss Davis**: Selected Maori exhibits; also porcelain and ivory. Mr **L. J. Matthews**: Two specimens of Moa eggs.
 Dr **L. Cockayne**: Large collection of N.Z. plants.
- 1931 Sir **Cecil Leys** and **Mrs Selwyn Upton**: Valuable Maori antiquities; additions to the Dr T. W. Leys collection. Mrs **S. J. Lushington**: Collection of Silver and Sheffield Plate. Mrs **A. C. Lennard**: Collection of English porcelain.
 Lt.-Colonel **A. R. Hughes**: Collections of birds and mollusca from Ceylon.
- 1932 Mr **H. S. Dadley**: Large and valuable collection of Oriental Arts.
 Mr **Moss Davis**: British Gold and Silver Coins and European Ivories and Bronzes. Hon. Sir **James Parr**: Gold and Silver Mementoes of public events in New Zealand, and case for their display.
- 1933 Vaile Collection: Additional gift of many valuable Maori antiquities. Mr **W. Goodfellow**: Extensive ethnographical collection from Northern Melanesia.

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- 1934 **Miss Eleanor Brown and Mrs Geo. Brownlee:** Collection of heirlooms of the Ngati-toa and Ngati-awa Tribes.
Messrs R. B. and G. Matthews: The H. B. Matthews Herbarium.
- 1935 **Mr F. Crossley Mappin:** Maori Specimens, including handsomely carved sternpost.
The Admiralty: Model of H.M.S. New Zealand.
- 1936 **Captain G. Humphreys-Davies:** Large and valuable collection of Chinese pottery figures. **Mrs T. G. Russell:** 235 volumes of chemical and physical works from the library of her father, the late Professor Brown. **Mr E. Earle Vaile:** Valuable Maori hei-tiki and Rapa Island stone artifacts. **The Estate of the late H. E. Vaile:** Maori and Polynesian ethnographical collection; carvings and ornaments.
- 1937 **Mr E. Earle Vaile:** Collection of ethnographical specimens and six Italian bronzes. **Sir Algernon Thomas:** Library of scientific books and papers.
- 1938 **Mr E. Earle Vaile:** Gift of many early New Zealand books and journals. **Mr J. R. le B. Tomlin:** Gift of valuable early editions of natural history works. **Mr F. Crossley Mappin:** Early Chinese Pottery and Bronzes.
- 1939 **Mr E. Earle Vaile:** Maori carvings, large Melanesian collection and gifts to the Library. **Mr J. R. le B. Tomlin:** Gift of early Worcester china and early works on natural history. **Mr W. Goodfellow:** Large Melanesian collection.
- 1941 **Mr H. R. Jenkins:** Historic anchor associated with the ill-fated H.M.S. Bounty. **Mrs T. G. Russell:** 500 volumes of botanical and biographic works from the library of her father, the late Professor Brown.
Mr Ormsby Gore Adams: Bequeathed cinema camera, photographic equipment and nature films.
- 1942 **Mrs A. A. Richardson:** The late Mr J. D. Richardson's extensive collection of early Auckland photographs and lantern slides.
Col. the Hon. F. Waite, D.S.O., M.L.C.: Large collection of Egyptian pre-dynastic artifacts, flints, slate palettes, and pottery 7500-4300 B.C.; also pottery lamps of Egyptian, Roman, Greek and Arabic manufacture.
- 1943 **Captain G. A. Humphreys-Davies:** His extensive and valuable collection of Chinese arts. **Mr E. Earle Vaile:** Large collection of books and pamphlets on exploration and early life in the South Pacific. **Mrs W. H. Hemingway:** The late Mr Hemingway's display and cabinet collections of insects. **Colonel the Hon. F. Waite, D.S.O., M.L.C.:** Further collections from Egyptian Pre-dynastic, Dynastic and Ptolemaic periods.
- 1944 **Mrs B. Quigley and Miss E. Kenderdine:** Large number of books on early New Zealand history. **Mr E. Earle Vaile:** Collection of works on South Pacific exploration and New Zealand history. **Captain G. A. Humphreys-Davies:** Ancient Chinese bronze sculpture. **Mr J. C. Entrican:** Large collection of Eastern Polynesian stone implements.
- 1945 **Mr W. G. White:** A valuable very representative collection of Worcester and Chelsea China. **Mr E. Earle Vaile:** Important Maori Ethnographical Collections, and books on South Pacific Exploration and New Zealand History.

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- 1947 **Lady Leys Fund, Sir James Gunson Fund, and E. Earle Vaile Fund:** Collection of 60 greenstone hei tiki and greenstone adzes purchased in England.
- Mr Jas. C. Entrican:** Gave his extensive collection of medals and coins and library of books on Numismatics.
- Mr Geo. Finn:** Presented a collection of books and newspaper records, reports and illustrations collected over a number of years.
- Lieutenant A. G. Carnahan, R.N.R.:** Presented Viscount Jellicoe's racing 14-footer "Iron Duke".
- 1948 **Sir Frank Mappin:** 16mm Cine-sound projector.
- 1949 **Mr and Mrs J. Yock:** Old English sterling silver salver.
- 1950 **Mrs J. P. Campbell:** Eighteenth century inlaid sideboard.
Mr Wm. Goodfellow: Delft vase and other early ceramics.
Mr V. J. Lerner: Early china and delft vase.
- 1951 **Mrs Goldie:** Twenty portraits of Maoris by the late Mr C. F. Goldie.
Rev. Harry Johnson: Extensive collection of native arts and crafts from Tanganyika.
Rev. Charles Palmer: Melanesian ethnographical collection; mementoes of Bishop Selwyn and early New Zealand books.
Mr W. J. Crowther: Selected examples of English porcelain and eighteenth century silver plate.
- 1952 **Mr E. Earle Vaile:** Selected early works on discovery and exploration in the Pacific.
Sir Frank Mappin: Eighteenth century silver and Sheffield plate.
New Zealand Insurance Company: Suite of large cabinets and library furniture.
Mr William Goodfellow: Three Maori portraits by Lindauer.
Sir Carrick Robertson: Collection of Zulu ornaments.
Lieut.-Commander J. F. A. O'Neill, D.S.C.: Ethnographical collection from Tikopia.
Miss W. S. Dudley and Miss Jean Robertson: Pencil and wash drawings of early New Zealand, by Major Charles Heaphy.
- 1954 **Mrs Robert Cooper:** Collection of botanical books and bookcases.
Sir Frank Mappin: William and Mary walnut cabinet and early seventeenth century chairs.
Mrs P. Sklenars: Model of four-masted barque "Pamir" made by her father, Mr W. S. Nelson.
- 1955 **Dr J. A. Clinch:** English silver and Sheffield plate.
Sir Ernest and Lady Davis: Portrait of Sir Edmund Hillary, K.B.E.
Mrs A. M. Ferguson, O.B.E.: Maori and Oceanic ethnographical collection.
Mr C. Roose: Set of 2,000 charts of the Pacific.
Mr G. J. H. Ovenden: Full set of publications of Palestine Exploration Fund.
Wellcome Museum Trustees: Extensive selection of ethnological specimens.
- 1956 **Miss E. Blumhardt:** Large set of her paintings of native flowers.
The Misses C. M. and I. F. Stewart: Collection of Maori greenstone ornaments and weapons.
Sir Ernest Davis: Portrait of H.M. the Queen.
Mr John Pybus: Five moa skeletons from Waitomo district.
- 1958 **Rev. Canon Hubert Jones:** Sets of English West-County history.
- 1959 **Mrs R. Rose:** English Sheraton Cabinet and Japanese lacquer and inlay cabinet.

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- Dr Marjorie Young:** Collection of ethnographical specimens from New Guinea highlands.
- Sir Frank Mappin:** English eighteenth century mahogany bureau-secretaire.
- 1960 **Farmers Trading Company:** Jubilee gift of a Spitz Planetarium with full range of accessories, the planetarium building and furnishings.
- Sir Ernest Davis:** Portrait of Lord Freyberg.
- Sir Frank Mappin:** Two oil paintings for council room and exhibition hall.
- Mr L. J. Ayre:** Extensive philatelic collection and a monetary bequest.
- Miss Lina V. Bruce:** 18th century north country spinning wheel.
- Mrs Susan Payne:** Library cabinets, philatelic and ethnographical collections.
- 1961 **Mr Leo White:** Series of coloured wall display photographs of Auckland.
- Auckland Citizen:** Portrait of His Excellency the Governor-General.
- Northern Steamship Company:** Builder's model of "Whakatere" and "Manaia".
- Union Steamship Company:** Builder's model of "Ormonde".
- 1962 **Mrs Blanche Halcombe:** Books, collections of native birds and ethnological articles.
- Sir Ernest Davis:** Large model sailing ship.
- Mrs E. E. Goodhue:** Collection of Northland greenstone ornaments.
- Miss M. F. Hoole:** Bequeathed a Sheraton sofa table.
- Dr and Mrs J. L. Newman:** Large Chinese silk and gold embroidery.
- The Countess of Orford:** Water colour drawing of Auckland by J. C. Hoyte.
- Mrs G. R. S. Fisher:** Notable examples of early English-Continental lace.
- 1963 **Sir John Logan Campbell Trust:** Library furnishings.
- Mr W. Kingsley:** Collection of books on Naval history.
- Mr E. F. Hilton:** Large collection of shells including rare species; Northern Australia and Tropical Pacific.
- 1964 **Miss J. Winifred Shaw:** Chinese lacquered work-table.
- Sir James Gunson:** Silver model of first War Memorial building.
- Mr L. Alfred Eady:** Early Collard piano.
- Mr Peter A. N. Nathan:** Chinese carved screen.
- Mr Lacy K. Neilson:** Maori carved pataka base.
- Mr A. D. W. Walcott:** Merlin air engine.
- New Zealand Insurance Company:** Board-room tables, chairs and book-cases.
- Mr C. W. Hawkins:** Models of Auckland sailing ships.
- Mr N.R. W. Thomas:** Set of book-shelves.
- Mr C. A. Gordon:** Bequest of several thousand books.
- Mr R. B. Sibson:** Descourtill, Ornithologie Bresilienne.
- Mr E. J. Mitchelson:** Dressing table of New Zealand woods.
- Mrs Doris Gordon and Miss Gladys Holman:** Drawings by John Johnson, first Colonial surgeon.
- Mr W. H. Cocker, C.M.G.:** Collections of Japanese sake bottles and snuff bottles and £100 for show-case.
- 1965 **Mr P. A. Lawlor:** Walpole collection: books and pamphlets.
- Mr James Pascoe:** Two Dresden vases.
- Lady Richmond, Mrs H. Kinder, Mr P. B. Phillips:** Nine paintings of vessels of the Craig Line.
- Mr J. F. Stewart:** Tokipoutangata, mere pounamu and kotiate.

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- 1966 **Auckland City Council:** Collection of three-dimensional items formerly part of the Old Colonists Museum.
- 1967 **Mr Noel Cole:** Portrait of Sir Peter Buck (Te Rangi Hiroa).
Mr V. C. Cooper: Collection of New Zealand and Australian stamps.
Lady Mappin: Georgian ball gown.
Sir Frank Mappin: Collection of European arms and armour, and oak dining table.
Royal New Zealand Navy: Model of H.M.N.Z.S. "Royalist", ship's book and other relics of H.M.S. "Philomel".
- 1968 **Mr R. W. W. Archer:** Set of New Zealand coins for each year issue up to 1965.
Auckland Studio Potters: Collection of Japanese pottery, and two studio pots by Michael Cardew.
Mr C. E. Disney: Turkish plate.
Mrs Helen Mason: Collection of studio pottery.
Mr D. MacAlister: Collection of Staffordshire pottery.
- 1969 **Wilson and Horton Ltd:** Comprehensive set of files of the "New Zealand Herald", "Weekly News", "Southern Cross", "New Zealander" and other early Auckland newspapers.
- 1970 From an **anonymous** gift for purchase: Collection of Persian carpets, 17th-18th century; collection of Asian ceramics.
- 1971 **The Cozens family** (per the Misses E. M. and E. L. A. Cozens): Collection of Pacific ethnographic material collected by the late Captain G. Cozens.
Mrs M. M. Dunningham: Han Period painted water pot, 2nd century B.C.
- 1972 **The Rt Hon. Sir Harold Barrowclough:** Portrait in oils by William Dargie.
Mr D. J. Quigley: Ngati Whatua door lintel, South Kaipara Head.
Mr Rewi Alley: Che'eng Hua enamel bowl.
Mr R. V. Roberts: Collection of ornithological books and periodicals.
- 1973 **Mr E. M. Fenton:** 17 pieces of English pewter.
Dr C. A. Fleming: Set of Mathews "Birds of Australia".
Mrs C. R. Ford: Medals awarded to the late C. Reginald Ford — Polar Medal 1902-04, Royal Geographic Society Medal for Antarctic Discovery, George V Jubilee Medal. Antarctic equipment, papers and sketches.
Mr R. Henwood: Ngapuhi carved door post, Kaikohe.
Sir Leonard Isitt: Instrument of Surrender and other Documents relating to the Japanese surrender on 2nd September, 1945, signed on U.S.S. "Missouri".
Dr and Mrs B. Johns and family: Persian animal carpet.
- 1974 **Mr J. C. Fenton:** Comprehensive collection of English pewter; collection of English 17th and 18th century furniture and clocks.
Family of the late John Waldie: French provincial chest, Queen Anne table, Chinese punch bowl.
Mr C. G. Hall: Silver tea service, given in memory of the late John Waldie.
Mrs W. H. Ross-Lowe: English 18th century serpentine-fronted chest of drawers.
Royal New Zealand Yacht Squadron: First yacht of M Class, "Mawhiti I".

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- 1975 **Mr A. G. W. Dunningham:** The Margaret M. Dunningham Collection, comprising material from India, Nepal, Tibet and South-East Asia.
Mr L. W. Tattersfield: Bolex 16mm camera and accessory fittings; Leica 35 mm camera with set of lenses and accessories; general photographic equipment.
- 1976 **Mr T. E. Clark:** Han Dynasty "hill jar".
Mr John Seabrook, C.M.G.: Propeller of World War I S.E.5A single seater fighter aircraft.
Samuel Vaile and Sons Ltd (in commemoration of the firm's centenary): *Patu onewa* from the Thames district.
Mr G. A. Wooller: Comprehensive collection of African trade beads.

ACCESSIONS 1975 - 76

- Mrs Marie Adams: Geometric pot.
 Mr W. C. Baker: Commando haversack.
 Mrs S. R. Banyard: Set of rubber buttons.
 Mr S. Best: Adze.
 Mr I. Blaiklock: Adze.
 Miss Margot Bolt: Chinese dragon robe.
 Xth British Commonwealth Games: British Commonwealth Games Flag;
 Set of Victory Medals (gold, silver, bronze); Commemorative Medal;
 Ceremonial Cushion; copy of *Official History of Xth British Commonwealth Games 1974*.
 Mr S. G. Brooker: Original of Minhinnick cartoon: first Auckland Science
 Exhibition, 1960.
 Mrs J. R. Brown: Feather cloak.
 Mrs M. Brown: Court train, head-dress and fan; lace stole; two evening
 dresses.
 Mrs J. Browne: Edwardian dressing-case.
 The Hon. J. Judd Buchanan: Set of Canadian Government Olympic Stamp
 Sculptures (limited edition), 1976.
 Mr A. J. Butler: Double block from Barquentine *Rewa*.
 Mrs Oscar Carter: Brussels bobbin-lace collar and front.
 Mr Len Castle: Karatsu saucer; Hagi-ware teapot and teabowl; collection
 of Jomon sherds; small stoneware bowl; porcelain lidded box; earthen-
 ware pitcher.
 Mr B. Collier: Book of New Zealand ferns (dried specimens).
 Family of the late Dr and Mrs H. Cox: Garments in fine whitework
 embroidery and hand-made lace.
 Mr Elsdon Craig: Wooden food bowl; wooden beaters; spear point;
 wedge; spade; Melanesian fighting spear; Melanesian mudstone adze.
 Miss J. Dahl: Tamburan mask.
 Mrs D. M. Davenport: Identity disc; World War I uniform jacket; papers;
 trench maps; field notebook; World War I books and papers.
 Rev. F. O. Dawson: Linen household runner.
 Miss R. M. Dawson: Korowai cloak with kaka feather border.
 Mr and Mrs E. C. Day: Silk parasol.
 Dr R. G. Dreadon: Minton cup and saucer.
 Miss Doris Dutch: Stoneware dish; porcelain vase; jarlet; bowl; two lidded
 boxes.
 Mr J. Ferris: Wooden statue.
 Dr C. A. Fleming: New Zealand bird skins.
 Mr J. Fougere: Three shark's tooth pendants.

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- Mrs S. Frost: Carved ivory box.
 Mr L. Gerken: Mounted harrier.
 Mrs R. F. Goodman: Two dolls' house chairs; wool shawl; walking sticks; pearl shell scoop; kapkap.
 Miss I. F. Goodson: Earthenware jar.
 Mrs H. Green: Grey taffeta dress c. 1870.
 Mr and Mrs Guymmer: Lace and silk dress.
 Mr L. S. Hirst: Drum sticks.
 Mr F. Hodge: Fossil echinoderm.
 Mrs M. C. Hoe: Wooden jewel-box; cigarette box with crest of R.N. Brigade.
 Miss H. Holmes: Black silk apron with lace; child's silk socks.
 Mr W. N. Hutchinson: Natural chert cup; polished agatised wood.
 Estate of Miss T. Johnson: Scarab-sphinx seal in black burnished pottery.
 Mr R. G. W. Jolly: Collection of colonial artifacts.
 Mr J. M. Kelsey: Collection of New Zealand and exotic termites.
 Mrs R. Kennedy: Greenstone adze.
 Mrs F. T. Knox: Taiaha.
 Estate of Mr Jacob R. Kwast: Ornamental papiermache violin case.
 Mr S. L. Lane: Part of canoe sternpost.
 Mr John MacDonald: Cup and saucer.
 Mrs Harriet Mackay: Lady's black dress cape c. 1890.
 Mrs N. C. McKenna: N.Z.W.A.A.C. dress uniform.
 Mrs Edith McKenzie: Four samples of Hawaiian tapa patterns.
 Mrs E. Mark: Chinese embroidered silk robe.
 Mrs P. E. Miles: Wedding gown c. 1860; satin coat with ostrich trimming; lace cape c. 1890.
 Mr G. J. Mirko: Tamburan mask.
 Mr P. Mizen: Stone flakes; andesite beach pebble; source samples of scinter; flaking anvil-boulder; midden and flake material.
 Mrs A. I. Mossong: Boundary stone.
 Colonel W. Murphy, C.B.E., M.C.: Banners carried at final parade of Anzac veterans, 25th April, 1975.
 Mr C. Nealie: Rice bowl (Ching Pai glaze).
 Miss Nanette Neely: World War I uniform jacket; two pairs riding breeches; Sam Browne belt; map case and maps.
 Mrs Olive Nevill: Shell hatband.
 Mrs K. O'Connor: Gun-mounted camera and toolbox.
 Mrs A. M. O'Donnell: Greenstone patu.
 Mrs Hakuku Ono: Small lidded bowl.
 Mr B. Patterson: Maori carved wood figurine.
 Directors of the Pelorus Press, Mr R. L. G. Dennis, Mr L. I. Taylor and Mr G. M. Trigg: 1860 Imperial hand printing press.

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- Mrs H. Phibbs: Oracle boards from temple; jacket.
- Mr B. Phillips: Ivory reel necklaces and sperm whale teeth, Hahei.
- Mrs N. Phillips: Child's vest; doll's dressing table set.
- Estate of Mrs C. M. Ralph: Lace mantilla and two combs.
- Mr R. Rhodes: Ceremonial human hair belt.
- Mrs Dorothy Robinson: N.Z.W.A.A.C. uniform and documents; photograph and newspaper cutting.
- Mr R. Ross: Bottle; bottle fragments; steel adze blade; grindstones.
- Mrs Gordon Russell: Sinkers; adzes; wooden pounders; dagger.
- Mrs H. B. Sandall: Ivory and leather African artifacts; naval telescope.
- Mr John Seabrook, C.M.G.: Framed Royal Flying Corps badge; streamer as used by Royal Flying Corps.
- Shaw Savill Line: Model with case of S.S. *Akaroa III*.
- Mrs H. H. Small: Silver gilt presentation ewer; Chinoiserie jug.
- Miss K. H. Spragg: Royal Netherlands Naval Reserve Ensign.
- Miss Street: Baskets and shell money.
- Mrs H. Swen: Studio pottery vase.
- Tahitian craft groups: Woven floor mat; cushion cover; sample of patchwork; hat; wooden glass holder.
- Mrs L. Tarrant: Wooden sago bowl; wooden mask.
- Mr L. W. Tattersfield: Stone flakes.
- Estate of Mr H. L. Taylor: Chinese clothing, shoes and embroideries.
- Mr Thompson: Stoneware casserole; shallow bowl; deep bowl.
- Estate of Mrs Gladys Thorne: Lozenge-shaped vase; lidded Imari-style jar; Chinoiserie plate; two art nouveau vases; covered rice bowl and stand; large vase.
- Mrs O. M. Turvey: Fern pounder; stone adze.
- Mrs L. R. White: Blue-and-white lidded porcelain jar.
- Mr E. D. Willis: Chisel; side-hafted stone adze; textile fragments; potsherd; fish-hook point; wood fire plough.
- World Craft Council: Stoneware by Una Sharpley; stoneware teapot with cane handle and platter by Peter Stichbury; stoneware boulder pot by David Brokenshire; pair of curtains; three wall hangings; floor rug.
- Storm-killed, accidentally killed and cage birds: Auckland Acclimatisation Society, Mr J. Barrit, Mr and Mrs R. Bee, Messrs R. and C. Beer, Mr E. R. Binns, Mr R. M. Boyd, Mr J. Bouch, Mr. Breckweldt, Mr P. Chamberlin, Mr J. Cheyne, Mrs H. Conroy, Messrs R. and C. Clunie, Mrs S. Davies, Mr R. H. Denize, Mr C. D. Earwaker, Mrs M. D. Erickson, Mr J. Ferguson, Mr M. Fort, Mr L. M. Gallie, Mr M. Godley, Mr Goodman, Mr J. Goudswaard, Mr J. Granville, Miss V. Green, Mr W. A. Groom, Hauraki Gulf Maritime Park Board, Mr T. Hawke, Mr L. Hill, Mr R. D. Hooper, Mr D. Hopkins, Mr E.

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Hopkins, Mrs A. Howell, Mrs P. Howlett, Miss F. I. Hunt, Mr Iles, Mrs E. Jackson, Mr I. Johnston, Mr R. King, Mr K. Laird, Mr L. K. Lane, Mr K. Lasserty, Mr M. Levien, Mr J. McCaw, Mrs B. J. Mackinder, Mr M. Neilson, Mr G. J. Nolan, Mr O'Reilly, Mr B. Parkin, Mrs T. C. Parrish, Mrs C. D. Peel, Miss A. Pitt, Mrs S. M. Reed, Mr J. Ricketts, Mr M. Richards, Dr D. B. Robertson, Mr K. Rusden, Mrs C. Schischka, Mrs V. Scully, Mrs Seagar, Mrs J. Skinner, Mrs J. A. Smith, Mr K. D. Smith, Mrs Shaw, St Joseph's Convent, Mrs St Paul, Mr G. Stephenson, Mrs B. H. Subritsky, Mr N. Sulenta, Mr G. Sutton, Mr R. N. Thomas, Mr W. van Essen, Mrs C. Vause, Mr Vessey, Mr J. Walters, Mr G. White, Mrs Warneford, Mr D. Williamson, Miss S. A. Woodward, Mr O. Young.

BALANCE SHEET AS AT 31 MARCH, 1976

E. G. TURBOTT,
Treasurer.

AIM Ann Report
1975 to 1976

AUCKLAND INSTITUTE AND MUSEUM

INCOME AND EXPENDITURE ACCOUNT for the Year Ended 31st March, 1976

EXPENDITURE				INCOME			
		1976	1975			1976	1975
		\$	\$			\$	\$
Salaries and Wages	269,948		225,682	Contributions from Local Authorities —			
Retiring Allowances	856		316	Metropolitan and Provincial			
Superannuation	17,479		10,855	Statutory	324,983		251,450
				Provincial Voluntary	4,777		5,258
		288,283	236,853			329,760	256,708
Administration Expense —							
Audit Fee	623		854	Subscriptions —			
Cleaning, Laundry and Custodial	2,867		2,172	Life Members	1,080		1,360
Councillors' Travelling	347		458	Annual	4,638		5,032
Freight and Cartage	203		225			5,718	6,392
General	4,203		2,482				
Heating, Lighting and Water	5,716		4,341	Donations —			
Insurance	2,897		2,715	Donation Box (to 4/12/75)	1,831		3,059
Legal Fee	150		805	Special	766		821
Postages, Telephones and Inter-com.	4,214		4,128			2,597	3,880
Printing and Stationery	6,126		4,700				
Rates — Auckland City Council	14,043		11,913	Rent, Interest and Dividends —			
Travelling	2,281		1,992	General Endowments	1,482		1,482
		43,670	36,795	General Funds	1,537		1,514
					5,530		5,259
Preservation and Display —						8,549	8,255
Preservation Material	784		639	Income from Sales and Services —			
Preparation and Taxidermy	1,642		1,610	Auditorium, net	261		—
Extension Service	2,377		1,711	Coffee Lounge, net	5,807		11,056
Special Exhibitions	1,170		—	Exhibition Hall	110		165
Photography	629		646	Guided Tours	169		167
		6,602	4,606	Planetarium	2,480		490
				Publications	8,201		1,571
Institute —				Shop, net	17,369		11,902
Expenses	3,201		2,513	Special Exhibitions and Sundry	564		2,821
Subscriptions Written Off	240		307			34,951	28,172
		3,441	2,820				
Repairs and Maintenance —							
Building	3,233		1,548				
Electrical Fittings	2,761		2,697				
Showcases and Furniture	290		843				
Equipment and General	1,953		1,279				
Windows	2,000		—				
		10,247	6,367				

Depreciation of Motor Vehicle	750	750		
Sales and Services —				
Auditorium, net	—	890		
Unauthorised Expenditure —				
Entertainment of guests, etc	220	230		
Balance transferred to Appropriation Account	28,372	14,095		
	<u>\$381,585</u>	<u>\$303,407</u>	<u>\$381,585</u>	<u>\$303,407</u>

APPROPRIATION ACCOUNT
For the Year Ended 31st March, 1976

	1976	1975		1976	1975
	\$	\$		\$	\$
Balance as at 1st April	368	1,698	Balance from Income and Expenditure A/c.	28,372	14,096
Capital Expenditure from Revenue	18,900	9,938	Transfers from —		
Capital Expenditure from Reserves, etc	27,264	32,822	Auckland Savings Bank Grant —		
Capital Expenditure from Trusts	27	569	Coffee Lounge Extension	—	3,000
General Endowment	1,000	—	Building Maintenance Reserve —		
Life Members' Subscription Endowment	1,080	1,350	Coffee Lounge Extension	8,897	—
Publications Reserve	8,201	1,571	Costley Bequest — Coffee Lounge Extension		10,000
Balance carried down	563	—	Houghton Bequest — Coffee Lounge Extension		1,048
			Edith McLeod Bequest — Coffee Lounge Extension	—	2,099
			Depreciation Provision — Coffee Lounge Extension	—	7,850
			Government Grant —		
			Coffee Lounge Extension	500	3,500
			Audio Equipment, Maori Court	—	200
			H. G. Atkinson — Research	27	50
			L. J. Ayre — Philately	—	324
			Clinch — Photographic Equipment	2,466	1,958
			Disney Fund — Specimens	—	283
			Exhibition Hall Ventilation Fund	425	—
			Leys — Ethnographic Specimens	2,070	—
			Sir John Logan Campbell Trust —	3,000	—
			Lighting Installation, Maori Court	—	151
			Specimen Purchase	—	2,750
			Janet McLennan — School Service	9,906	—
			Publications Reserve	—	168
			Specimen Purchase Fund	1,740	—
			Bertha Wilson — Photography	—	103
			Exchange Gain on Overseas Funds	—	368
			Capital Gain — Share Issues		
			Balance carried down	<u>\$57,403</u>	<u>\$47,958</u>
	<u>\$57,403</u>	<u>\$47,958</u>			

STATEMENT OF TRUSTS; SPECIFIC AND GENERAL ENDOWMENTS; RESERVES, GIFTS, GRANTS AND PROVISIONS

Description	Capital Balance 1/4/75	Income Balance 1/4/75		Interest	Other Receipts	Total Income	Payments	Detail	Income Balance 31/3/76		Capital Balance 31/3/76	Total Balance
		Dr	Cr						Dr	Cr		
TRUSTS												
Accumulating Endowment	2,184.16			114.67		114.67					2,298.83	2,298.83
H. G. Atkinson — Research	1,478.48		630.79	77.62		77.62			708.41		1,478.48	2,186.89
L. J. Ayre — Philately	1,777.92	49.49	—	93.34		93.34	26.56	Appn. A/c.	17.29	1,777.92	1,795.21	1,795.21
J. C. Entrican — Numismatics	2,000.00		865.53	105.00		105.00			970.53	2,000.00	2,970.53	2,970.53
Mackechnie — Library	4,000.00		210.00	210.00		210.00			420.00	4,000.00	4,420.00	4,420.00
Janet McLennan — School Service	2,000.00		863.96	105.00		105.00			968.96	2,000.00	2,968.96	2,968.96
Mitchelson Prize	400.00		228.81	21.00		21.00			249.81	400.00	649.81	649.81
Museum Endowment	28,232.44		—	1,482.20		1,482.20	1,482.20	I & E A/c.	—	—	28,232.44	28,232.44
Pond Cheeseman Bequest — Commemoration Prize	290.00		132.74	15.23		15.23			147.97	290.00	437.97	437.97
Sir Carrick Robertson — Research	1,200.00		621.18	63.00		63.00	50.00	I & E A/c.	634.18	1,200.00	1,834.18	1,834.18
C. J. Shaw — Natural History and Ethnology Purchases	—		—	37.53	2,000.00	2,037.53			37.53	2,000.00	2,037.53	2,037.53
Edward Earle Vaile												
Ethnology, Library	246,454.93		1,549.94	11,859.30	23,146.97	35,006.27	31,099.25	Vaile A/c.	5,456.96	246,715.36	252,172.32	252,172.32
					260.43	260.43				20,229.58	20,229.58	20,229.58
Vaile Obsolescence Fund	19,159.01		—	670.57	400.00	1,070.57				4,000.00	7,026.36	7,026.36
Bertha Wilson — Cinematography	4,000.00		2,816.36	210.00		210.00			3,026.35	4,000.00	7,026.36	7,026.36
Bertha Wilson — Photography	2,000.00		102.05	105.00		105.00			207.05	2,000.00	2,207.05	2,207.05
	315,176.94	49.49	8,021.36	15,169.46	25,807.40	40,976.86	32,658.01		12,845.05		318,622.61	331,467.66
GENERAL ENDOWMENTS												
General Endowment					1,000.00	1,000.00					1,000.00	1,000.00
Eleanor L. Hellaby Bequest	10,141.10			507.05		507.05	507.05	I & E A/c.		10,141.10	10,141.10	10,141.10
Rose B. Hellaby Bequest					2,000.00	2,000.00				2,000.00	2,000.00	2,000.00
Life Members' Subscriptions	20,596.64			1,029.83	1,080.00	2,109.83	1,029.83	I & E A/c.		21,676.64	21,676.64	21,676.64
	30,737.74			1,536.88	4,080.00	5,616.88	1,536.88				34,817.74	34,817.74

RESERVES, GIFTS, GRANTS AND PROVISIONS

Auckland Savings Bank —													
Grant towards Bulletin 10				3,000.00	3,000.00	3,000.00	Publn. A/c.						
Building Maintenance	35,885.94	1,256.01	2,000.00	3,256.01	8,897.13	Appn. A/c.		30,244.82	30,244.82				
Sir John Logan Campbell Trust —													
Hall of New Zealand Birds	931.50	32.60		32.60				964.10	964.10				
Lighting Installation, Maori Court	2,000.00	70.00		70.00	2,070.00	Appn. A/c.		—	—				
Purchase of items for Maori and													
Ceramics Collections			3,000.00	3,000.00	3,000.00	Appn. A/c.		—	—				
Clinch — Photographic Equipment	176.21	6.17		6.17				182.38	182.38				
Depreciation of Investments	1,300.33	45.51		45.51				1,345.84	1,345.84				
Depreciation of Auditorium Assets	5,362.46	187.69	1,000.00	1,187.69				6,550.15	6,550.15				
Depreciation of Coffee Lounge Assets	1,924.23	67.35	2,514.00	2,581.35				4,505.58	4,505.58				
Depreciation of Motor Vehicles	7,927.52	277.46	1,500.00	1,777.46				9,704.98	9,704.98				
Depreciation of Shop Assets	4,753.40	166.37	1,352.00	1,518.37				6,271.77	6,271.77				
Educational Publications	3,515.06	123.03		123.03				3,451.04	3,451.04				
Exhibition Hall Ventilation Fund	166.64	5.83		5.83	187.05	Publn. A/c.		172.47	172.47				
Government Grants —													
Audio Equipment — Maori Court	500.00				500.00	Appn. A/c.		—	—				
Exhibition Hall Ventilation			750.00	750.00				750.00	750.00				
Trav. Exhibitions Programme													
1974/75													
Trav. Exhibitions Programme	944.40				944.40	I & E A/c.		—	—				
1975/75			5,250.00	5,250.00	4,941.66	I & E A/c.		308.34	308.34				
Horton — Geology	326.21	11.42		11.42				337.63	337.63				
Kensington Carpets Research Fund	200.00	7.00		7.00				207.00	207.00				
Lays — Ethnographic Specimens	1,331.65	46.61	118.00	46.61	425.00	Appn. A/c.		953.26	953.26				
Library Purposes Fund				118.00				118.00	118.00				
Lottery Board Scientific Research													
Distribution Committee —													
Grant towards Bulletin 10			4,000.00	4,000.00	4,000.00	Publn. A/c.		—	—				
Memorial Halls	7,463.18	261.21	83.51	344.72				7,807.90	7,807.90				
Nuffield Grant	1,630.65	57.07		57.07	118.27	I & E A/c.		1,569.45	1,569.45				
Oceanographic Grant	91.68	3.21		3.21				94.89	94.89				
Publications Reserve	13,265.66	464.30	8,200.98	8,665.28				21,930.94	21,930.94				
Reserve for Building Additions	1,702.36	59.58		59.58				1,761.94	1,761.94				
Special Visitors' Fund	705.28	24.68		24.68				729.96	729.96				
Specimen Purchase	749.37	26.23	9,751.78	9,778.01	9,906.28	Appn. A/c.		621.10	621.10				
Specimen Purchase — Disney Fund	88.93	3.11	2,564.00	2,567.11	2,466.33	Appn. A/c.		189.71	189.71				
Sword Purchase	14.07	0.49		0.49				14.56	14.56				
Window Maintenance	10,712.25	374.93	2,000.00	2,374.93	1,590.00	I & E A/c.		11,497.18	11,497.18				
Window Replacement Appeal Fund —													
Door Appeal			6,287.30	6,287.30				6,287.30	6,287.30				
Members' Appeal			3,670.50	3,670.50				3,670.50	3,670.50				
Sir John Logan Campbell Trust —													
Restoration of stonework and													
window replacement			25,000.00	25,000.00				25,000.00	25,000.00				
	103,668.98		3,577.86	82,042.07	85,619.93	42,046.12		147,242.79	147,242.79				

EDWARD EARLE VAILE ENDOWMENT AND BEQUEST ACCOUNT
(A summary of this account is included in the Statement of Trusts)

	1976 \$	1975 \$		1976 \$	1975 \$
Capital Expenditure —			Rents Received	23,147	19,390
Collections	7,432	1,062	Less Expense —		
Equipment	153	—	Commission	1,377	897
Library	7,881	8,314	Insurance	483	675
	15,466	9,376	Rates	2,730	2,491
Archaeology —			Repairs and Maintenance	2,980	1,480
Salary, Wages & Superannuation	6,454	10,684		7,570	5,543
Travelling and Field Expense	431	1,307	Net Rents	15,577	13,847
	6,885	11,991	Interest and Dividends —		
Legal Fee	107	—	Term Deposit, Bank of N.Z.	1,099	561
Transfer to Obsolescence Fund	400	1,990	Local Authority Stock	1,125	1,075
Interest on Obsolescence Fund	671	581	N.Z. Government Stock	150	570
	1,178	2,571	Trust Companies	8,944	8,894
Balance carried down	5,457	1,550	Dividends	541	541
				11,859	11,641
			Balance brought down	1,550	—
	\$28,986	\$25,488		\$28,986	\$25,488

ROLL OF HONORARY LIFE MEMBERS

	Elected 1868
Ferdinand von Hochstetter, PH.D.	
Sir Cecil Leys	1931
H. E. Vaile, Esq.	1931
Captain G. A. Humphreys-Davies	1944
E. Earle Vaile, Esq., O.B.E.	1944
Professor H. W. Segar, M.A., F.R.S.N.Z.	1946
W. G. White, Esq.	1946
Sir Frank Mappin, Bart	1947
J. C. Rennie, Esq., LL.B.	1947
J. C. Entrican, Esq.	1948
Eruini Taipari, Esq.	1949
Sir Carrick Robertson, F.R.C.S.	1951
A. T. Pycroft, Esq.	1951
Sir James Gunson, C.M.G., C.B.E.	1955
Sir John Allum, C.B.E.	1960
M. K. Draffin, Esq., M.C., F.R.I.B.A.	1960
Sir Ernest Davis	1961
Sir William Goodfellow	1962
W. Calder MacKay, Esq., O.B.E., M.C.	1962
Sir Gilbert Archey, C.B.E., M.A., D.SC., F.R.S.N.Z.	1963
E. H. Rhodes, Esq, B.SC.	1963
Lucy Cranwell Smith, M.A., D.SC., F.L.S., F.R.S.N.Z.	1964
J. Seabrook, Esq., C.M.G., A.F.C.	1964
Professor L. H. Briggs, D.SC., D.PHIL., F.R.S.N.Z.	1965
W. B. Dixon Stroud, Esq.	1966
Rt. Hon. Sir Harold Barrowclough, K.C.M.G., C.B., D.S.O., M.C.	1967
C. E. Disney, Esq	1967
R. S. Milne, Esq.	1968
W. Taipari, Esq.	1968
Archbishop James M. Liston, C.M.G., D.D., HON.LL.D.	1970
K. B. Myers, Esq., M.B.E.	1971
A. U. Wells, Esq., C.B.E.	1972
A. W. B. Powell, HON. D.SC., F.R.S.N.Z.	1973
J. C. Fenton, Esq.	1975
E. G. Turbott, Esq., M.SC.	1975

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B.Com. |
| Alexander, A. M. | Bishop, John J. |
| Alexander, L. J. | Bishop, T. A., O.B.E., M.M., B.A. |
| Alldritt, C. | Bishop, W. N. |
| Allen, Mrs F. G. H. | Blackburn, Mrs Y. D. L. |
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F.I.E.E., M.N.Z.I.E. |
| Ambler, F. N., O.B.E. | Bonham, Professor D. G.,
O.B.E., M.A., M.B., B.Chir.
(Camb.), F.R.C.S., F.R.A.C.S.,
F.R.C.O.G. |
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| Armstrong, R. W., M.A., Ph.D.,
M.P.H., M.R.S.H. | Booth, C. H. |
| Arthur, Mrs Nola V., N.Z.L.A.
Cert., A.N.Z.L.A., A.L.A.A. | Bow, A. F. |
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| Astley, F. Lloyd | Brehmer, K., B.A. |
| Atkinson, J. D., O.B.E.,
M.Agric.Sc., D.Sc., F.R.S.N.Z. | Brett, Miss Marguerite |
| | Brett, Miss Philippa |
| Bach, C. R., E.D., B.Sc. | Briailey, Miss F. M. G. |
| Bach, Miss Elizabeth E. R. | Briggs, R. M., M.Sc. |
| Baker, D. H. | Broadfoot, Mrs R. M. |
| Ball, Mrs J. E. M. | Brooker, S. G., M.Sc., Hon.
F.N.Z.I.C., Hon F.I.F.S.T.
(N.Z.) |
| Bamford, Miss N. R., B.A. | Brooking, C. T., E.D., M.A.,
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McFarland, Miss M.
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McGusty, Dr. V. W. T., C.M.G.,
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C.B.E., V.R.D., R.N.Z.N.
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Matthews, Professor R. E. F.,
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Mill, F. D.
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Minn, H. R., M.A., B.D., Ph.D.
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Muir, Brian D., B.A.
Munro, J. N.
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Murphy, Colonel W., C.B.E.,
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TRANSLATION OF SONGS IN THE MEETING HOUSE

NGATI POROU TRIBE

HE WAIATA TANGI

E kui ma! E koro ma!
Kaore nei aku mahara
I piri mai tau tahi, e;
Katahi ka tu tonu he au
huriwaka
Kei waho te moana,
He tai whakatu kei te awa i
Hangarua, e.
Ko te whenua anake te amaia ana
E aku mahara ki nga putea,
Kia ahatia hoki a te mate hanga,
Ngau atu ana te Ahi a Tamatea,
He paura kei tawhiti, kei
Tautehere, e.

Ko wai e hua ake nei kei mamao?
Kaore ia ra e waiho tata i te parua
o te roto
I mate ai a te Whakahu,
Na wai ra aronui te ngau
rekereke
O nga tamariki.
Huru kuri, e, te whakawehi o te ope
tua,
Penei pea me tiro ake ki runga te
whare,
Me whakahoki roimata ki roto ra.
He puna wai e utuhia, he wai kei
aku kamo.
Te pua korau e ruia, e tipu i te waru
Tena ko Tangaroa
maheni,
Tirotiro noa ana ki ro pungarehu, i.

A SONG OF LAMENT

Oh my elders
My thoughts
Have not stayed still
They rear and surge like a canoe-
wrecking current
Out there in the open sea
Or the tide in the mouth of
Hangarua river.
But the land is rolling
And my memory goes to those baskets
In which the dead were put.
The fire of Tamatea bites
And is a glow in the distance at
Tautehere.

Who thought the place was afar
When it was close by the
lake
Where Te Whakaahu died.
Who could have thought of the
treachery
Of those clad in dogskin.
The war party was
frightened
Perhaps they glanced at the
roofs
Then hurriedly went inside.
The tears from my eyes are like a
spring
But they are like fern spores
Which when shaken out on the
desolate places
Push fronds up to stand in the ashes.

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NGATIMANIAPOTO TRIBE

HE WAIATA AROHA MO HAUAUROU

A LOVE SONG FOR HAUAUROU

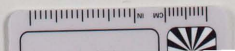
E to, e te ra!
Rere whakawai ana ia ki te rua.
Au ki raro nei
Whakarau ai aku mahara.
Taku moe i au ra
I nuinga o rangi ra;
Tenei ka matatu
Koe manu tute au kei te pae
Nau koa ra
Horahora rawa a taua mahi.
Katahi au ka mahara,
Kia hoki rua au ki te hoa,
Ki te tau ra ia
I rangia i taku itinga.
E wani, e te ngutu,
I te tuakaihau.
Naku te tahakura
I a Hauauru te tata mai;
Oho ake ki te ao,
Mapu kau au ki taku moenga.
Kaua, e Pare,
E ohia noatia;
I hohoro i te ngutu,
E mau ana te tinana, i.

Sink down sun
Flicat like water into the hole.
I am here
Gathering my memories
Of my love in other times
And of the many days.
Now I lie awake
You were like a bird on a perch
And from you came happiness.
That has now gone
But I think now
That I will return again
To my love
To the love of my youth.
Talk on lips
Out of sight
Mine is the dream
That Hauauru will come close;
I awake in the morning
To find I am alone in bed
Pare
Do not wish in vain,
Swift are the lips
But the body is held.

(Translations by D. R. Simmons)

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Han Dynasty "Hill jar": gift of Mr T. E. Clark

